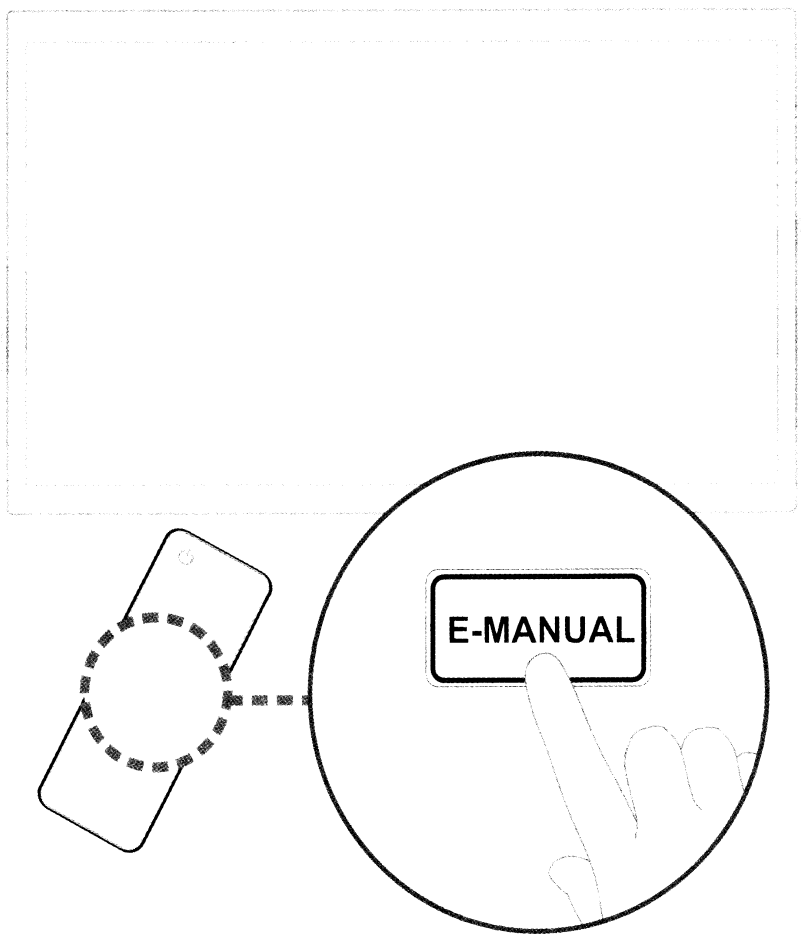




SERIES **5**
550

LCD TV

User Manual



imagine the possibilities

Thank you for purchasing this Samsung product.
To receive more complete service, please register
your product at
www.samsung.com/register

Model _____ Serial No. _____

For more information about how to use e-Manual (P. 14)

Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. Product design and specifications may be changed without notice.

Important Warranty Information Regarding Television Format Viewing

See the warranty card for more information on warranty terms.

Wide screen format LCD Displays (16:9, the aspect ratio of the screen width to height) are primarily designed to view wide screen format full-motion video. The images displayed on them should primarily be in the wide screen 16:9 ratio format, or expanded to fill the screen if your model offers this feature and the images are constantly moving. Displaying stationary graphics and images on screen, such as the dark sidebars on non-expanded standard format television video and programming, should be limited to no more than 5% of the total television viewing per week. Additionally, viewing other stationary images and text such as stock market reports, video game displays, station logos, web sites or computer graphics and patterns, should be limited as described above for all televisions. Displaying stationary images that exceed the above guidelines can cause uneven aging of LCD Displays that leave subtle, but permanent burned-in ghost images in the LCD picture. To avoid this, vary the programming and images, and primarily display full screen moving images, not stationary patterns or dark bars. On LCD models that offer picture sizing features, use these controls to view different formats as a full screen picture.

Be careful in the selection and duration of television formats you use for viewing. Uneven LCD aging as a result of format selection and use, as well as burned-in images, are not covered by your Samsung limited warranty.

• SAMSUNG ELECTRONICS NORTH AMERICAN LIMITED WARRANTY STATEMENT

Subject to the requirements, conditions, exclusions and limitations of the original Limited Warranty supplied with Samsung Electronics (SAMSUNG) products, and the requirements, conditions, exclusions and limitations contained herein, SAMSUNG will additionally provide Warranty Repair Service in the United States on SAMSUNG products purchased in Canada, and in Canada on SAMSUNG products purchased in the United States, for the warranty period originally specified, and to the Original Purchaser only.

The above described warranty repairs must be performed by a SAMSUNG Authorized Service Center. Along with this Statement, the Original Limited Warranty Statement and a dated Bill of Sale as Proof of Purchase must be presented to the Service Center. Transportation to and from the Service Center is the responsibility of the purchaser. Conditions covered are limited only to manufacturing defects in material or workmanship, and only those encountered in normal use of the product.

Excluded, but not limited to, are any originally specified provisions for, in-home or on-site services, minimum or maximum repair times, exchanges or replacements, accessories, options, upgrades, or consumables.

For the location of a SAMSUNG Authorized Service Center, please call toll-free:

- In the United States: 1-800-SAMSUNG (1-800-726-7864)
- In Canada: 1-800-SAMSUNG

Still image warning

Avoid displaying still images (such as jpeg picture files), still image elements (such as TV channel logos, stock or news bars at the screen bottom etc.), or programs in panorama or 4:3 image format on the screen. Constantly displaying still pictures can cause image burn-in on the LCD screen, which will affect image quality. To reduce risk of this effect, please follow the recommendations below:

- Avoid displaying the same TV channel for long periods.
- Always try to display any image in full screen. Use the TV set's picture format menu for the best possible match.
- Reduce brightness and contrast values to the minimum required to achieve the desired picture quality. Exceeding the minimum required values may speed up the burn-in process.
- Frequently use all TV features designed to reduce image retention and screen burn-in. Refer to appropriate e-Manual sections for details.

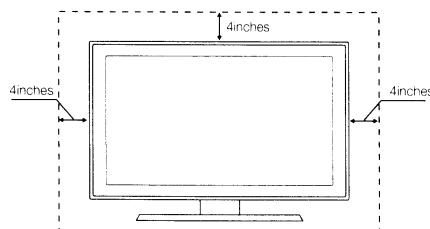
Securing the Installation Space

Keep the required distances between the TV, the wall, and other objects to ensure proper ventilation. Failing to do so may result in a fire or a problem with the TV caused by an increase in its internal temperature.

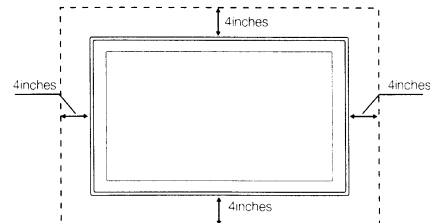
When using a stand or wall-mount, use parts provided by Samsung Electronics only.

- If you use parts provided by another manufacturer, it may result in a problem with the product or an injury due to the product falling.

Installation with a stand.



Installation with a wall-mount.



Other Warnings

- The actual appearance of the TV may differ from the images in this manual, depending on the model.
- Be careful when you touch the TV. Some parts can be somewhat hot.

Accessories

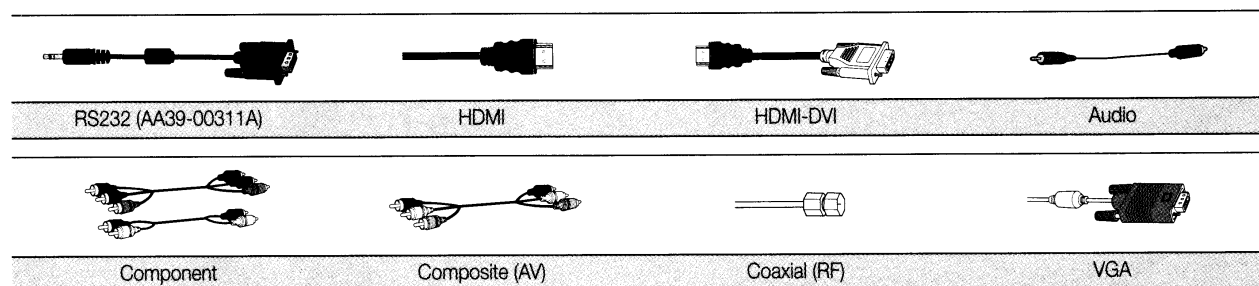
Please make sure the following items are included with your TV. If any items are missing, contact your dealer.

The items' colors and shapes may vary depending on the model.

- Remote Control (AA59-00481A) & Batteries (AAA x 2)
- Owner's Instructions
- Warranty Card / Safety Guide
- Cleaning Cloth
- Power Cord

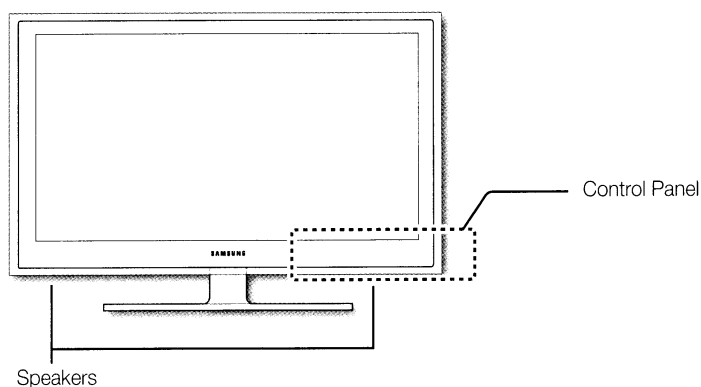
Input Cables (Sold Separately)

To purchase the RS232 cable, contact www.SamsungParts.com.



Viewing the Control Panel

The product color and shape may vary depending on the model.



| | | |
|--|-----------------------|---|
| | (Power) | Turns the TV on or off. |
| | Remote control sensor | Aim the remote control towards this spot on the TV. |
| | SOURCE | Toggles between all the available input sources. In the on-screen menu, use this button as you would use the ENTER button on the remote control. |
| | MENU | Displays an on-screen menu, the OSD (on screen display) of your TV's features. |
| | - VOL + | Adjusts the volume. In the OSD, use the - VOL + buttons as you would use the ◀ and ▶ buttons on the remote control. |
| | ▼ CH ▲ | Changes the channels. In the OSD, use the ▼ CH ▲ buttons as you would use the ▼ and ▲ buttons on the remote control. |
| | Power Indicator | Blinks and turns off when the power is on and lights up in standby mode. |

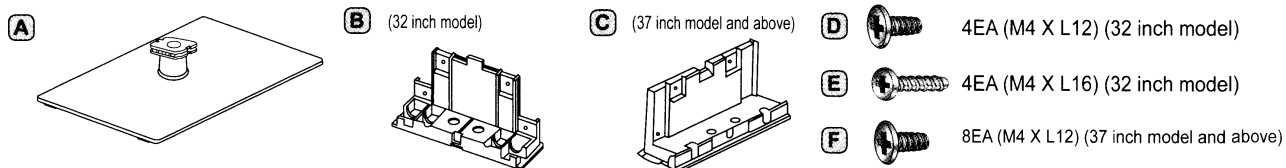
Standby mode

Your TV enters Standby mode when you turn it off and continues to consume a small amount of electric power. To be safe and to decrease power consumption, do not leave your TV in standby mode for long periods of time (when you are away on a holiday, for example). It is best to unplug the power cord.

Installing the TV Stand

Components

When installing the stand, use the provided components and parts.

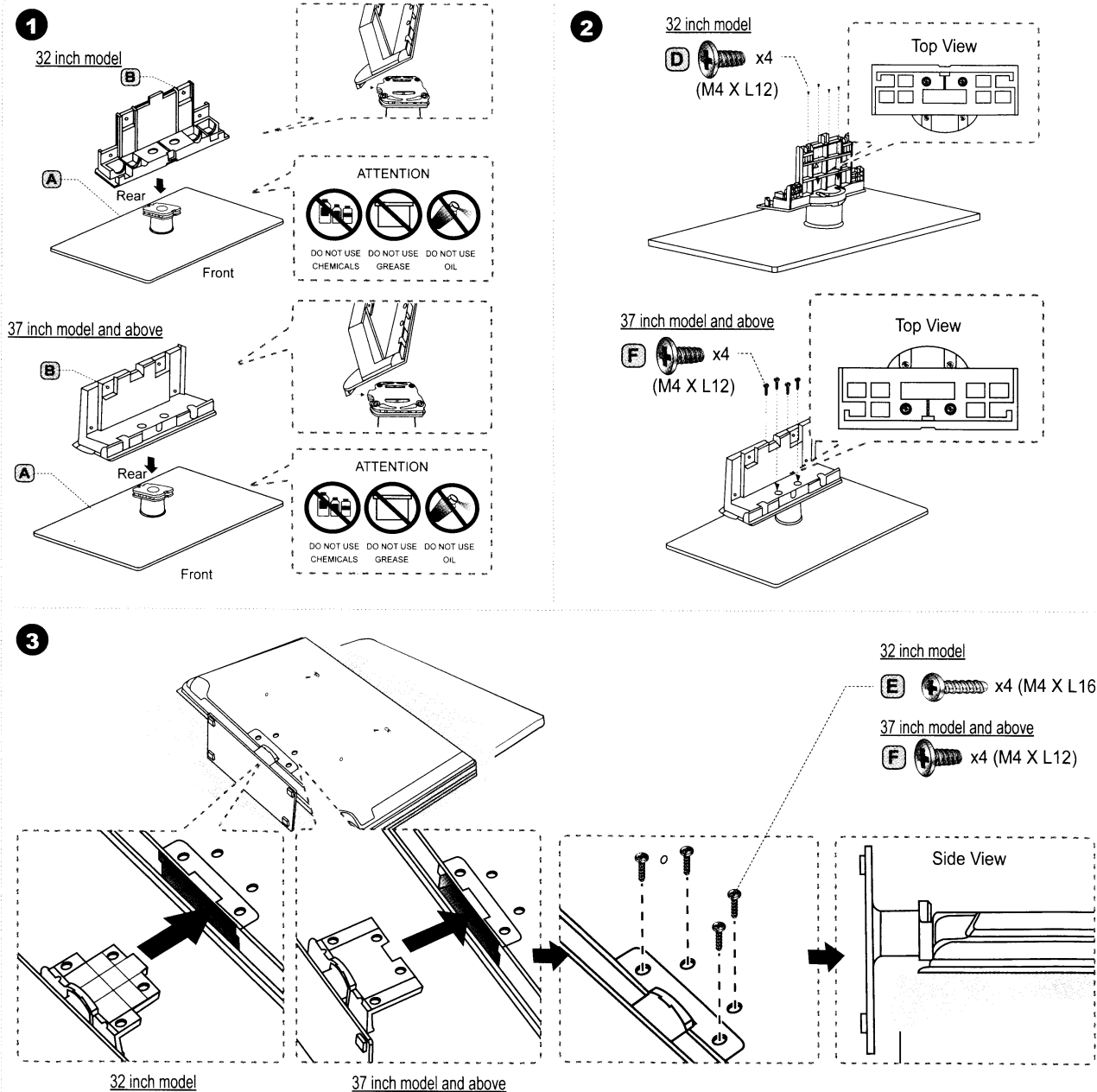


Stand (1EA) (depending on the model)

Guide Stand (1EA)

Guide Stand (1EA)

Screws



- Place a soft cloth over the table to protect the TV, and then place the TV on the cloth screen side down.
- Insert the Stand Guide into the slot of TV bottom side.



- Make sure to distinguish between the front and back of each component when assembling them.
- Make sure that at least two persons lift and move the TV.

Installing the Wall Mount



Wall or Ceiling Mounting

The product should be mounted on a wall or ceiling only as recommended by the manufacturer. Unless it is correctly mounted, the product may slide or fall, causing serious injury to a child or adult, and serious damage to the product.

Installing the Wall Mount Kit

The wall mount kit (sold separately) allows you to mount the TV on the wall.

For detailed information on installing the wall mount, see the instructions provided with the wall mount items. Contact a technician for assistance when installing the wall mount bracket. Samsung Electronics is not responsible for any damage to the product or injury to yourself or others if you elect to install the wall mount on your own.

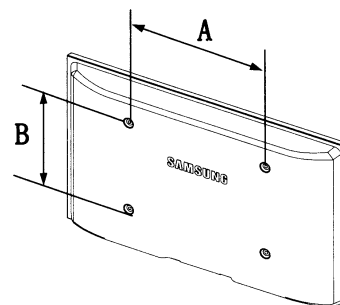
Wall Mount Kit Specifications (VESA)

Install your wall mount on a solid wall perpendicular to the floor. Before attaching the wall mount to building materials other than plaster board, please contact your nearest dealer for additional information. If you install the TV on a ceiling or slanted wall, it may fall and result in severe personal injury.

NOTE

- Standard dimensions for wall mount kits are shown in the table below.
- Samsung wall mount kits contain a detailed installation manual and all parts necessary for assembly.
- Do not use screws that do not comply with the VESA standard screw specifications.
- Do not use screws that are longer than the standard length or do not comply with the VESA standard screw specifications. Screws that are too long may cause damage to the inside of the TV set.
- For wall mounts that do not comply with the VESA standard screw specifications, the length of the screws may differ depending on the wall mount specifications.
- Do not fasten the screws too firmly. This may damage the product or cause the product to fall, leading to personal injury. Samsung is not liable for these kinds of accidents.
- Samsung is not liable for product damage or personal injury when a non-VESA or non-specified wall mount is used or the consumer fails to follow the product installation instructions.
- Do not mount the TV at more than a 15 degree tilt.
- Always have two people mount the TV on a wall.

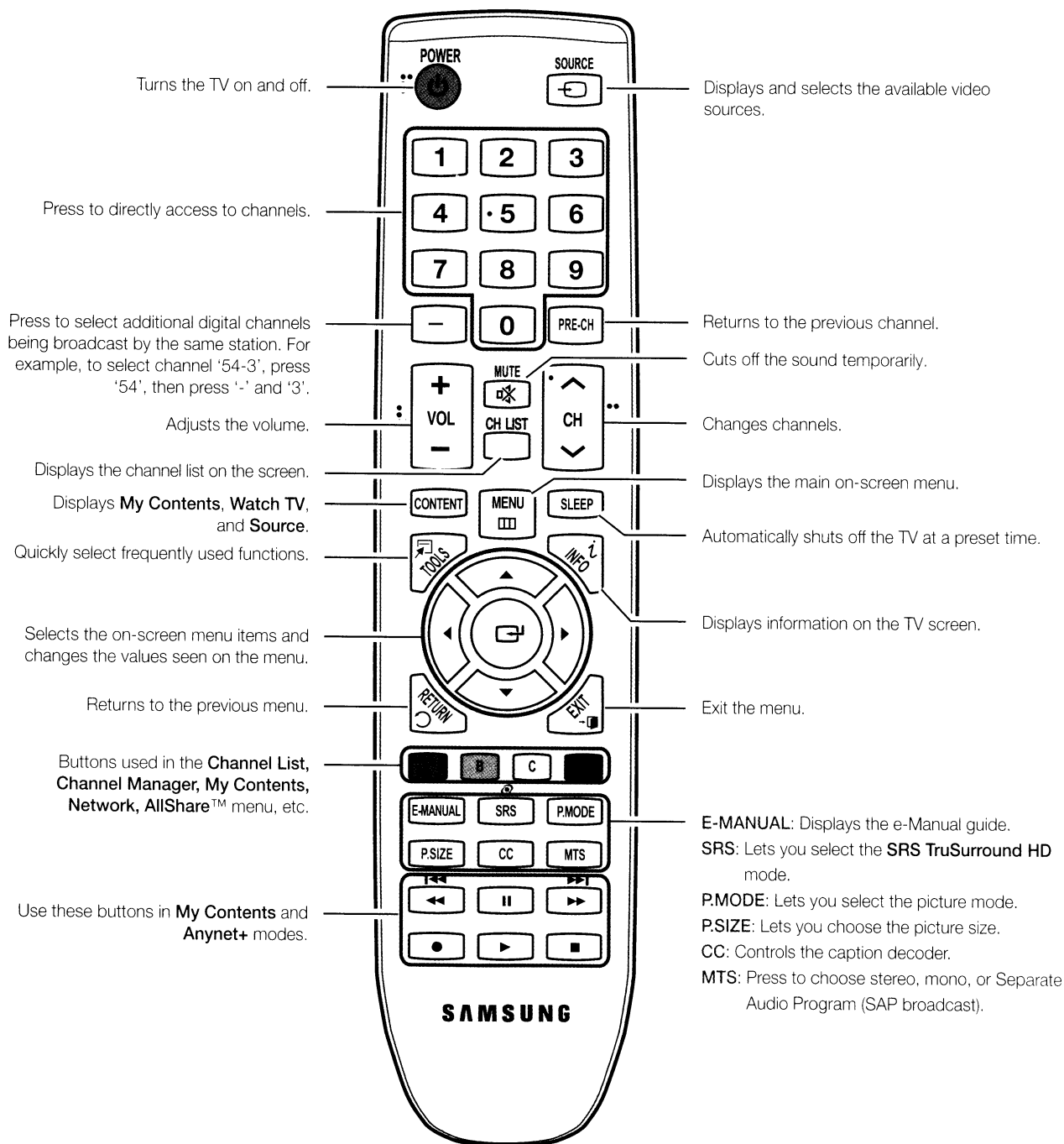
| Product Family | TV size in inches | VESA scrow hole specs (A * B) in millimeters | Standard Screw | Quantity |
|----------------|-------------------|--|----------------|----------|
| LCD-TV | 19~22 | 75 X 75 100 X 100 | M4 | 4 |
| | 23~29 | 200 X 100 | | |
| | 30~40 | 200 X 200 | M6 | |
| | 46~55 | 400 X 400 | M8 | |
| | 57~65 | 600 X 400 | | |
| | 70~80 | 800 X 400 | | |
| | 80~ | 1400 X 800 | | |



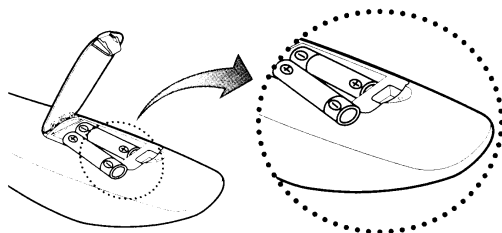
Do not install your Wall Mount Kit while your TV is turned on. It may result in personal injury due to electric shock.

Remote Control Buttons

 This remote control has Braille points on the Power, Channel, and Volume buttons and can be used by visually impaired persons.



Installing batteries (Battery size: AAA)

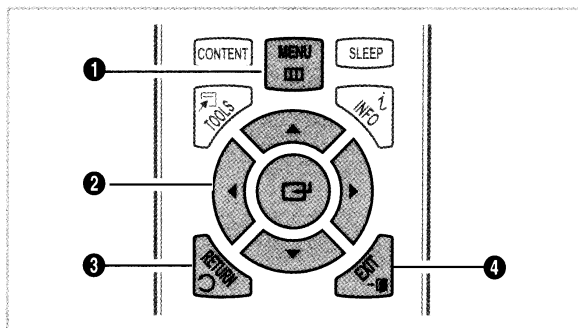


NOTE

- Use the remote control within 23 feet from the TV.
- Bright light may affect the performance of the remote control. Avoid using when near fluorescent lights or neon signs.
- The color and shape may vary depending on the model.

How to Navigate Menus

Before using the TV, follow the steps below to learn how to navigate the menu and select and adjust different functions.



- 1 **MENU** button: Displays the main on-screen menu.
- 2 **ENTER** / Direction button: Move the cursor and select an item. Confirm the setting.
- 3 **RETURN** button: Returns to the previous menu.
- 4 **EXIT** button: Exits the on-screen menu.

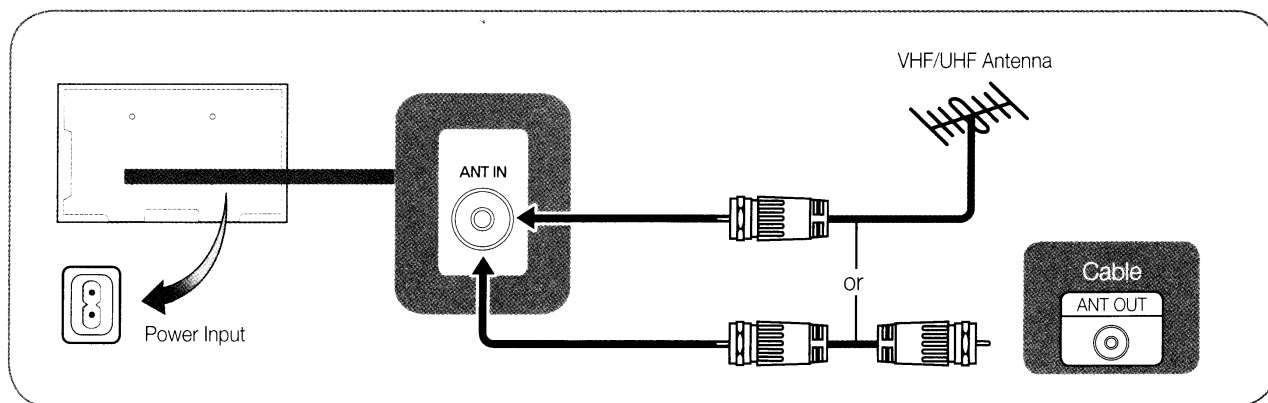
How to Operate the OSD (On Screen Display)

The access steps may differ depending on the selected menu.


- 1 **MENU** button: The main menu options appear on the screen:
Picture, Sound, Channel, Network, System, Support.
- 2 **▲ / ▼** button: Select an icon or option with the **▲** or **▼** button.
- 3 **ENTER** button: Press **ENTER** to access the sub-menus
- 4 **▲ / ▼** button: Select the desired submenu with the **▲** or **▼** button.
- 5 **◀ / ▶** button: Adjust the value of an item with the **◀** or **▶** button. The adjustment in the OSD may differ depending on the selected menu.
- 6 **ENTER** button: Press **ENTER** to confirm the selection.
- 7 **EXIT** button: Press **EXIT**.

Connecting to an Antenna or Cable Connection

Connecting the power cord and an antenna or cable connection



















Plug & Play (Initial Setup)




When you turn the TV on for the first time, a sequence of on-screen prompts will assist in configuring basic settings. To turn on the TV, press the **POWER**  button.

 **Plug & Play** is available only when the **Source** is set to TV.

 To return to the previous step in the **Plug & Play** sequence, press the red button on your remote.

- | | | | |
|----------|--|--|---|
| 1 | Selecting the OSD Language | Press the ◀ or ▶ button, and then press the ▲ or ▼ button to select a language. Press ENTER  when done. |  |
| 2 | Selecting the usage mode | Press the ◀ or ▶ button to select, and then press the ENTER  button. <ul style="list-style-type: none"> Select the Home Use mode. Store Demo mode is for retail environments. | |
| 3 | Setting the Clock Mode | Press the ◀ or ▶ button. Press the ▲ or ▼ button to select Auto or Manual , and then press ENTER  . <ul style="list-style-type: none">  If you selected Auto, you'll select the time zone where you live next, and then select whether to turn DST (Daylight Savings Time) On or Off.  If you selected Manual, you'll use the number buttons or ▲ or ▼ button to set the date and time. Use the ◀ or ▶ button to move between entry fields. | |
| 4 | Selecting search options for auto tuning | Press the ▲ or ▼ button to select Air or Cable , and then press ENTER  . A check appears on your selection. Select Next , and then press the ENTER  button. You can check both if you have both connected. <ul style="list-style-type: none">  If you selected Cable, you'll go to the Cable System screen. Use the ▲ or ▼ button to select Digital or Analog, and then press ENTER . Use the ▲ or ▼ button to select the correct cable signal format - STD, HRC, or IRC - and then press ENTER . Most cable systems use STD. Select the correct cable signal format for both the Digital and Analog systems. When done, select Search, and then press ENTER . | |
| 5 | Selecting and memorizing channels | The channel search will start automatically. This can take up to 30 minutes. For more information, refer to Channel → Auto Program in the e-Manual . <ul style="list-style-type: none">  Press the ENTER  button at any time to interrupt the memorization process. | |
| 6 | Setting up the network connection | Set up your network connection. Press the ENTER  button to start. If you do not know your network set up information or want to set it up later, select Watch TV . We suggest you skip network connection setup now and refer to "Network menu" in the e-Manual for set up requirements and instructions, and the Network Connection section of this manual (Page 12). You can set up the network connection later using the Network menu. | |
| 7 | Enjoy your TV. | Press the ENTER  button. | |

If You Want to Reset Plug & Play...

 **MENU**  → **System** → **Plug & Play** → **ENTER** 

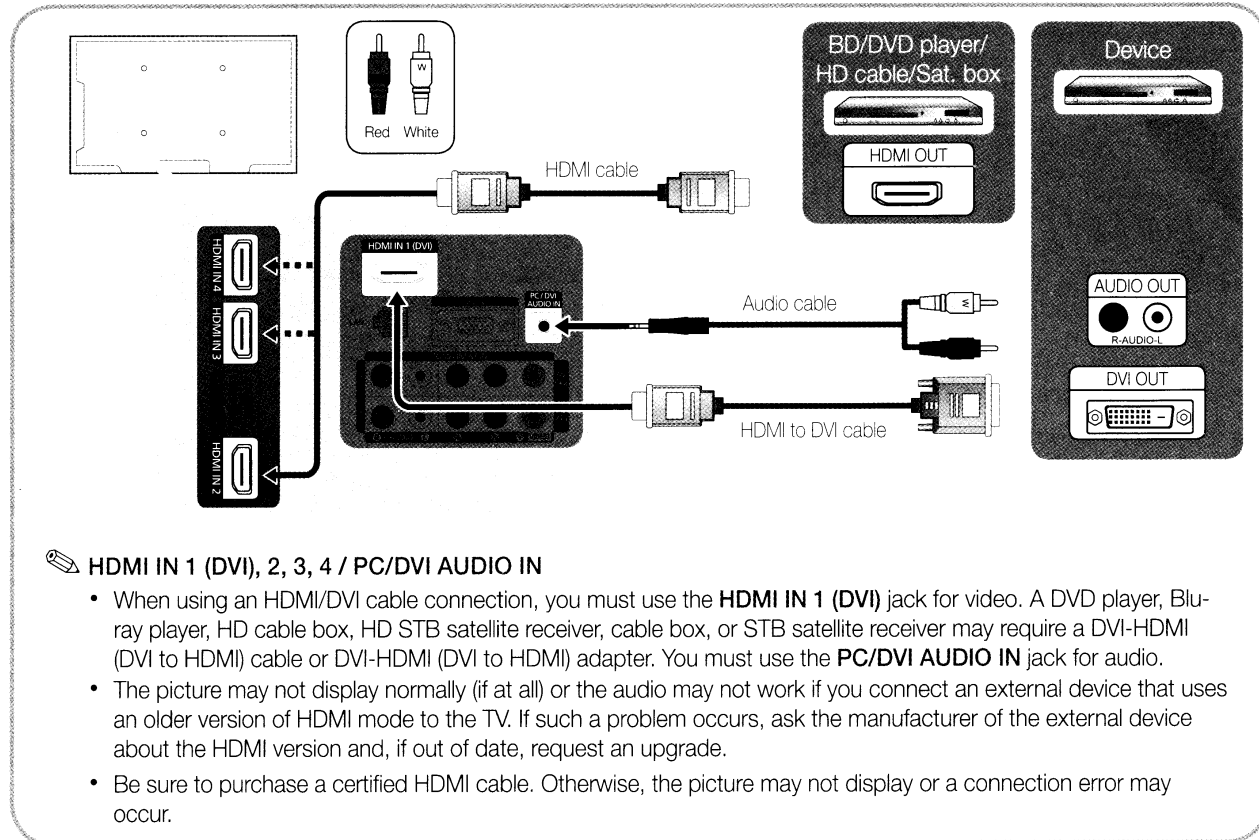
 To change the TV's settings from **Store Demo** to **Home Use** when not in Plug & Play, press the volume button on the TV. When you see the volume in the OSD, press and hold **MENU** for 5 sec.

Connecting to an AV Device

Using an HDMI cable or HDMI to DVI Cable: HD connection (up to 1080p)

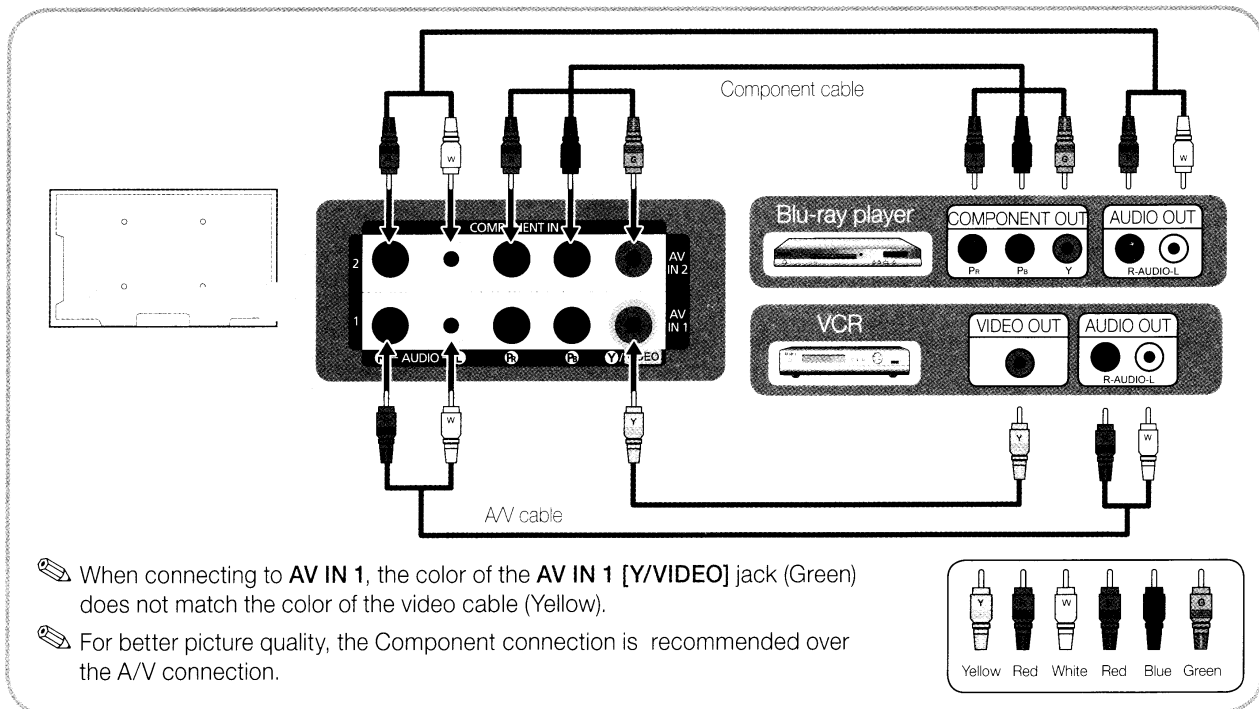
We recommend using the HDMI connection for the best quality HD picture.

Available devices: DVD player, Blu-ray player, HD cable box, HD satellite receiver (STB).



Using a Component (up to 1080p) or an Audio/Video Cable (480i only)

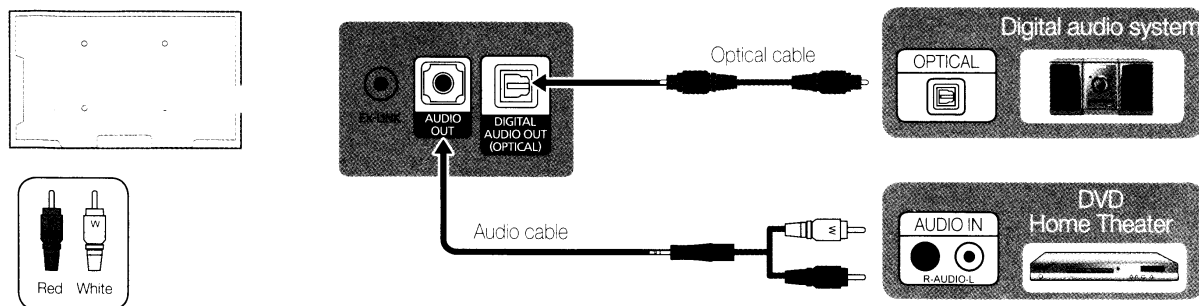
Available devices: DVD player, Blu-ray player, cable box, STB satellite receiver, VCR



Connecting to an Audio Device

Using an Optical (Digital) or Audio (Analog) Cable Connection

Available devices: Digital Audio System, Amplifier, Home Theater



DIGITAL AUDIO OUT (OPTICAL)

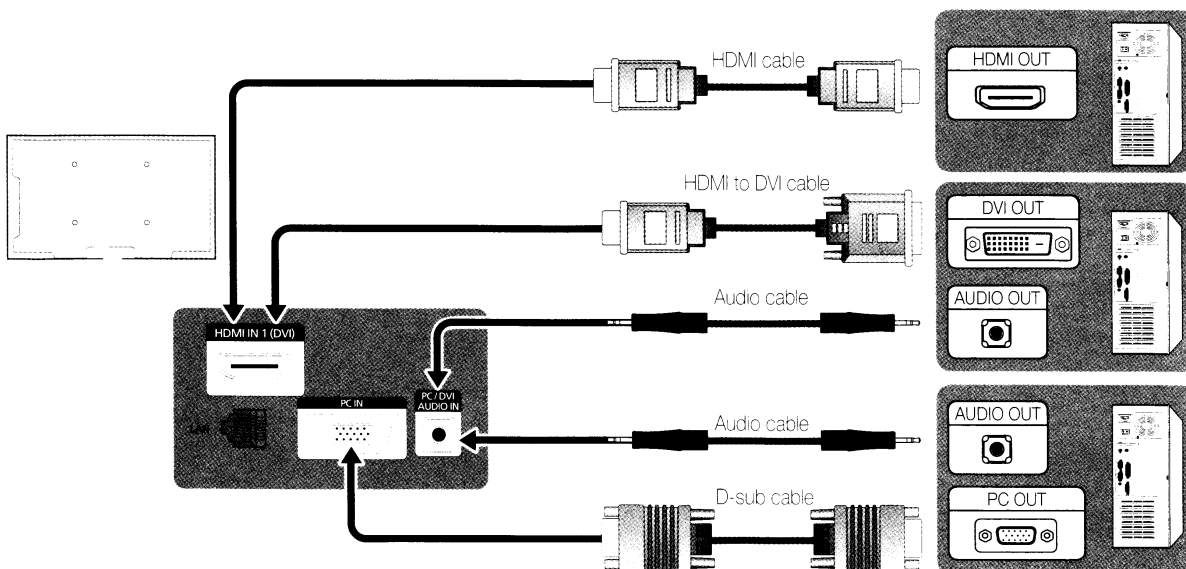
- When you connect a Digital Audio System to the **DIGITAL AUDIO OUT (OPTICAL)** jack, decrease the volume of both the TV and the system.
- 5.1 CH (channel) audio is available when you connect the TV to an external device supporting 5.1 CH.
- When the receiver (home theater) is set to on, you can hear sound output from the TV's optical jack. When the TV is receiving a DTV signal, the TV will send 5.1 CH sound to the home theater receiver. When the source is a digital component such as a DVD player / Blu-ray player / cable box / STB (Set-Top-Box) satellite receiver and you connected it to the TV via HDMI, you will only hear 2 CH audio from the home theater receiver. If you want to hear 5.1 CH audio, connect the digital audio out jack from your DVD player/ Blu-ray player / cable box / STB satellite receiver directly to an amplifier or home theater.

AUDIO OUT: Connects to the audio input jacks on your amplifier/home theater.

- When connecting, use the appropriate connector (sold separately).
- When you connect an audio amplifier to the **AUDIO OUT** jacks, decrease the volume of the TV and adjust the volume level with the amplifier's volume control.

Connecting to a PC

Using an HDMI cable or HDMI to DVI Cable / a D-sub Cable



Your PC may not support an HDMI connection.

PC Display Modes (D-Sub and HDMI/DVI Input)

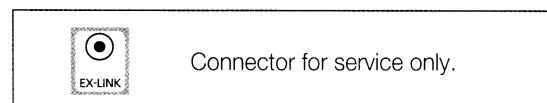
Optimal PC resolution is 1920 x 1080@60Hz. You can also select one of the standard resolutions listed in the Resolution column. The TV will automatically adjust to the resolution you choose.

| Mode | Resolution | Horizontal Frequency (KHz) | Vertical Frequency (Hz) | Pixel Clock Frequency (MHz) | Sync Polarity (H / V) |
|--------------------|--------------|----------------------------|-------------------------|-----------------------------|-----------------------|
| IBM | 640 x 350 | 31.469 | 70.086 | 25.175 | +/- |
| | 720 x 400 | 31.469 | 70.087 | 28.322 | -/+ |
| MAC | 640 x 480 | 35.000 | 66.667 | 30.240 | -/- |
| | 832 x 624 | 49.726 | 74.551 | 57.284 | -/- |
| | 1152 x 870 | 68.681 | 75.062 | 100.000 | -/- |
| VESA DMT | 640 x 480 | 31.469 | 59.940 | 25.175 | -/- |
| | 640 x 480 | 37.861 | 72.809 | 31.500 | -/- |
| | 640 x 480 | 37.500 | 75.000 | 31.500 | -/- |
| | 800 x 600 | 37.879 | 60.317 | 40.000 | +/+ |
| | 800 x 600 | 48.077 | 72.188 | 50.000 | +/+ |
| | 800 x 600 | 46.875 | 75.000 | 49.500 | +/+ |
| | 1024 x 768 | 48.363 | 60.004 | 65.000 | -/- |
| | 1024 x 768 | 56.476 | 70.069 | 75.000 | -/- |
| | 1024 x 768 | 60.023 | 75.029 | 78.750 | +/+ |
| | 1152 x 864 | 67.500 | 75.000 | 108.000 | +/+ |
| | 1280 x 1024 | 63.981 | 60.020 | 108.000 | +/+ |
| | 1280 x 1024 | 79.976 | 75.025 | 135.000 | +/+ |
| | 1280 x 800 | 49.702 | 59.810 | 83.500 | -/+ |
| | 1280 x 800 | 62.795 | 74.934 | 106.500 | -/+ |
| | 1280 x 960 | 60.000 | 60.000 | 108.000 | +/+ |
| | 1360 x 768 | 47.712 | 60.015 | 85.500 | +/+ |
| | 1440 x 900 | 55.935 | 59.887 | 106.500 | -/+ |
| | 1440 x 900 | 70.635 | 74.984 | 136.750 | -/+ |
| | 1680 x 1050 | 65.290 | 59.954 | 146.250 | -/+ |
| VESA DMT / DTV CEA | 1920 x 1080p | 67.500 | 60.000 | 148.500 | +/+ |

NOTE

- For HDMI/DVI cable connection, you must use the **HDMI IN 1 (DVI)** jack.
- The interlace mode is not supported.
- The set might operate abnormally if you select a non-standard video format.
- Separate and Composite modes are supported. SOG (Sync On Green) is not supported.

EX-LINK



Changing the Input Source

Source List

Use to select TV or an external input source such as a DVD player / Blu-ray player / cable box / STB satellite receiver.

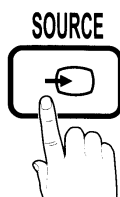
1. Press the **SOURCE** button on your remote.
2. Select a desired external input source.

- **TV / PC / HDMI1/DVI / HDMI2 / HDMI3 / HDMI4 / AV1 / AV2 / Component1 / Component2 / USB / AllShare**

You can only choose external devices that are connected to the TV. In **Source**, connected inputs will be highlighted.

If you want to see connected devices only, move to **Connected** using the ◀ or ▶ button.

PC always stays activated.



How to use Edit Name

Edit Name lets you associate a device name to an input source. To access **Edit Name**, press the **TOOLS** button In **Source**. The following selections appear under **Edit Name**:

- **VCR / DVD / Cable STB / Satellite STB / PVR STB / AV Receiver / Game / Camcorder / PC / DVI PC / DVI Devices / TV / IPTV / Blu-ray / HD DVD / DMA:**

Name the devices connected to the input jacks to make your input source selection easier.

If you have connected a PC to the **HDMI IN 1 (DVI)** port with an HDMI cable, select **PC** under **Edit Name** to enter a device name.

If you have connected a PC to the **HDMI IN 1 (DVI)** port with an HDMI to DVI cable, select **DVI PC** under **Edit Name** to enter a device name.

If you connected an AV device to the **HDMI IN 1 (DVI)** port with an HDMI to DVI cable, select **DVI Devices** under **Edit Name** to enter a device name.

Information

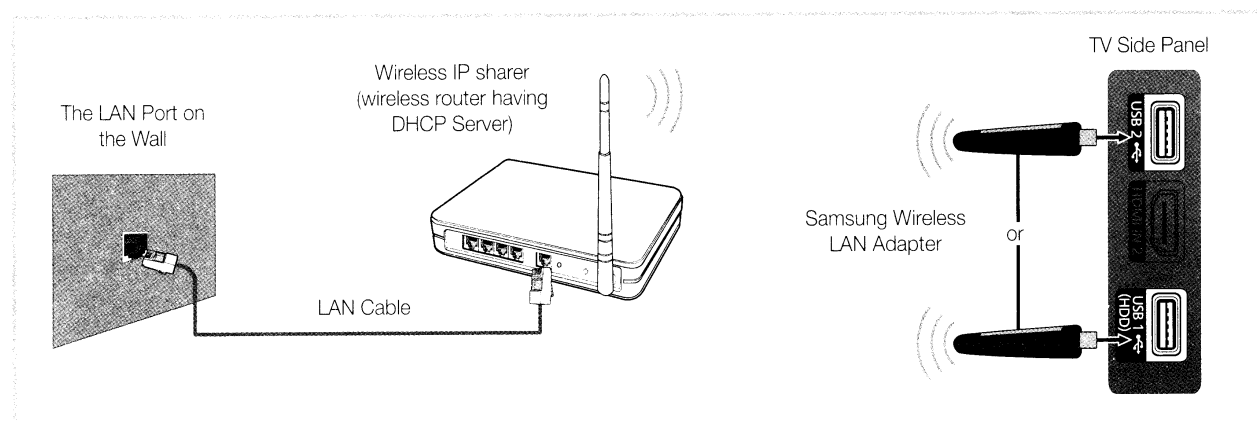
You can see detailed information about the selected external device.

Network Connection

You can set up your TV so that it can access the Internet through your local area network (LAN) using a wired or wireless connection.

Network Connection - Wireless

You can connect your TV to your LAN through a standard wireless router or modem. To connect wirelessly, you must first attach a Samsung Wireless LAN Adapter (WIS09ABGN, WIS09ABGN2, WIS10ABGN - sold separately) to either the USB port on the back of your TV. See the illustration below.



Samsung's Wireless LAN adapter supports the IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, and IEEE 802.11n wireless communication protocols. For your TV to connect to your network, the wireless router or modem you use must also support one of these protocols. The fastest of these protocols is IEEE 802.11n.

Most wireless network systems incorporate a security system that requires devices that access the network through an access point or wireless router (typically a wireless modem or router) to transmit an encrypted security code called an access key.

For regular connections, your TV is compatible with the following security protocols:

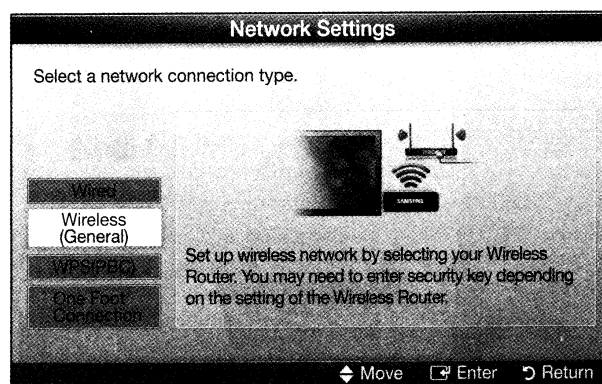
- Authentication Mode: OPEN, SHARED, WPA2PSK, WPA2PSK
- Encryption Type: WEP, TKIP, AES

Configuring the Network Connection - Wireless

The instructions below are for networks that use the Dynamic Host Configuration Protocol (DHCP) to configure network connections automatically. If you have a Static IP network, see your user's manual for configuration instructions.

To configure your network connection for a network that uses DHCP, follow these steps:

1. Connect your TV to your network as shown in the illustrations above.
2. Turn on your TV, press the **MENU** button on your remote, and then select **Network** → **Network Settings**.
3. Select **Wireless (General)**, and then press **ENTER** twice.
4. The Network function searches for available wireless network. When done, it displays a list of the available networks.
5. In the list of networks, press the **▲** or **▼** button to select a network, then select **Next** and press **ENTER**.
6. If you have selected an wireless router that has security, the security key screen appears. Enter the **Security key** (Security key or PIN), then select **Next**, and press **ENTER**.



When you enter the **Security key** (Security key or PIN), use **▲/▼/◀/▶** buttons on your remote to select numbers and characters. You can also use the number keys on the remote to enter numbers directly.

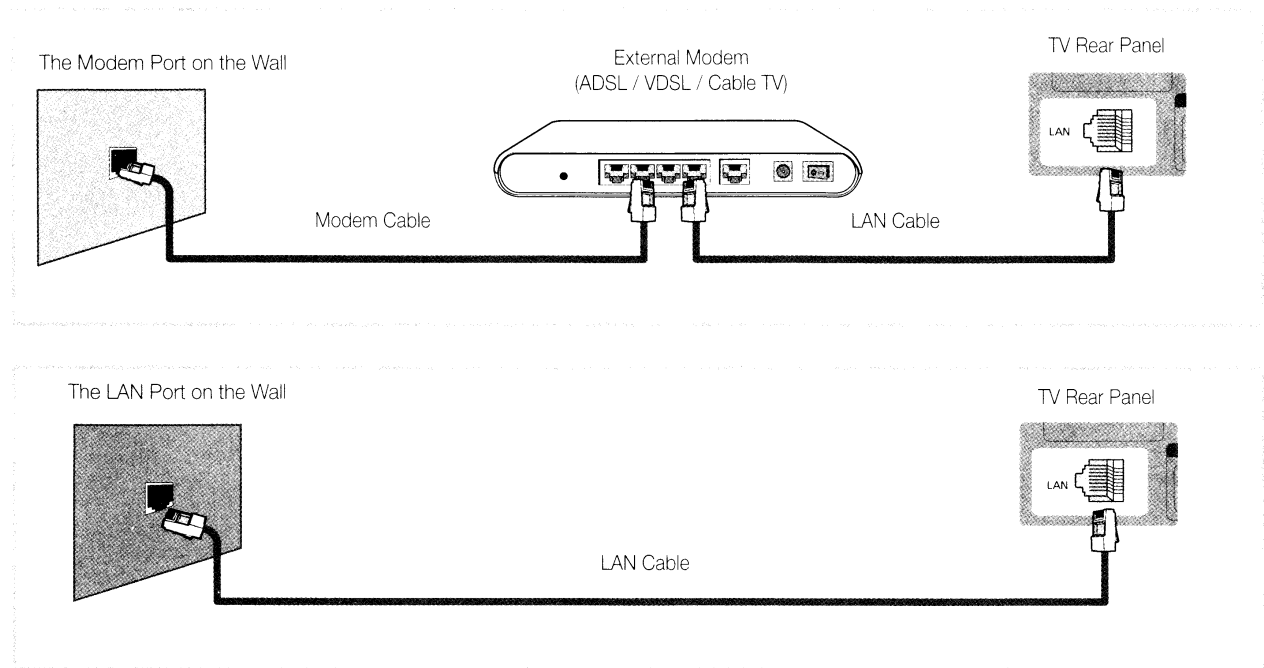
7. The network connection screen appears and verifies the network connection. When the connection has been verified, the **"Internet is connected successfully."** message appears.

For more detailed information, see "Connecting to a Wireless Network" in the **e-Manual**.

If you want to set the connection manually, select **IP Settings** on the network connection screen. Set **IP Mode** to **Manual**. You must enter the **IP Address**, **Subnet Mask**, **Gateway**, and **DNS Server** manually.

Network Connection - Wired

There are two main ways to connect your TV to your network using cable, depending on your network setup. They are illustrated below:




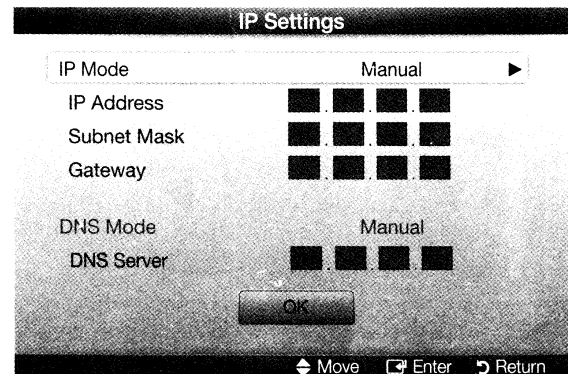
Configuring the Network Connection - Wired


Most home networks use the Dynamic Host Configuration Protocol (DHCP) to configure network connections. Home networks that support DHCP automatically provide the IP address, subnet mask, gateway, and DNS values your TV needs to access the Internet so you don't have to enter them manually.

To configure your network connection for a network that uses DHCP, follow these steps:

1. Connect your TV to your network as shown in one of the illustrations above.
2. Turn on your TV, press the **MENU** button on your remote, and then select the **Network** → **Network Settings**.
3. Select **Wired**.
4. The network connection screen appears and verifies the network connection. When the connection has been verified, the **"Internet is connected successfully."** message appears.

 If your TV cannot acquire network the connection values automatically or if you want to set up the connection manually, select **IP Settings** on the network connection screen. Set **IP Mode** to **Manual**. You must enter the **IP Address**, **Subnet Mask**, **Gateway**, and **DNS Server** manually.



 For the detailed information, refer to **"Network Settings"** in the **e-Manual**.

How to view the e-Manual



You can find instructions for your TV's features in the **e-Manual** in your TV. To use, press the **E-MANUAL** button on your remote. Move the cursor using the up/down/right/left buttons to highlight a category, then a topic, and then press the **ENTER** button. The **e-Manual** displays the page you want to see.

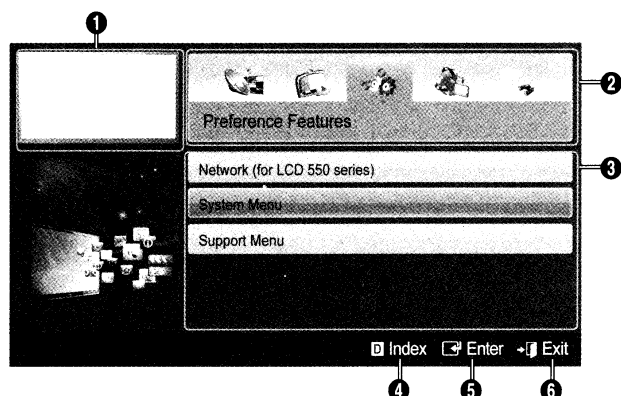
You can also access it through the menu:

MENU → **Support** → **e-Manual** → **ENTER**

To return to the **e-Manual** main menu, press the **E-MANUAL** button on the remote.

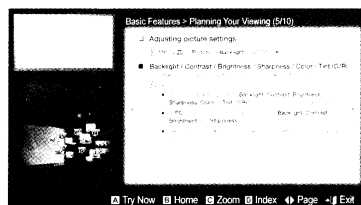
You cannot use **Try Now** directly if the TV is set to an external input source.

Screen Display



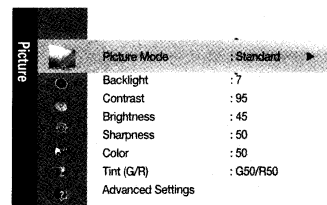
- 1 Currently displayed video, TV program, etc.
- 2 The category list. Press ◀ or ▶ button to select the category you want.
- 3 Displays the sub-menu list. Use the arrow buttons on your remote to move the cursor. Press the **ENTER** button to select the sub-menu you want.
- 4 **D** Blue (**Index**): Displays the index screen.
- 5 **Enter**: Selects a category or sub-menu.
- 6 **Exit**: Exit the **e-Manual**.

How to toggle between an e-Manual topic and the corresponding OSD menu(s).



Method 1

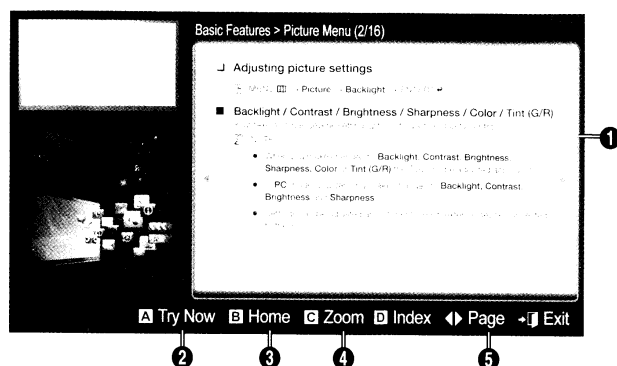
1. If you want to use the menu that corresponds to an **e-Manual** topic, press the red button to select **Try Now**.
2. To return to the **e-Manual** screen, press the **E-MANUAL** button.



Method 2

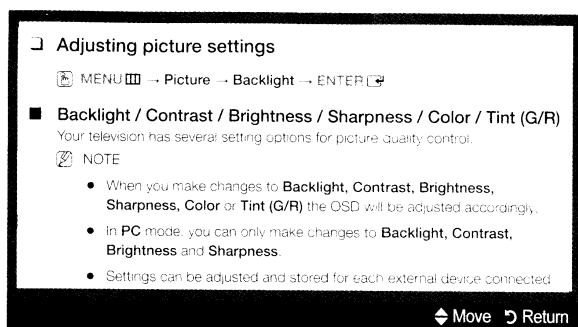
1. Press the **ENTER** button when a topic is displayed. "Do you want to execute this?" appears. Select **Yes**, and then press the **ENTER** button. The OSD window appears.
2. To return to the **e-Manual** screen, press the **E-MANUAL** button.

Viewing the Contents



- 1 **Contents Area:** Contains the topic contents, if you selected a sub-menu. To move to the previous or next page, press the ◀ / ▶ button.
- 2 **Try Now:** Displays the OSD menu that corresponds to the topic. To return to the **e-Manual** screen, press the **E-MANUAL** button.
- 3 **Home:** Moves to the **e-Manual** home screen.
- 4 **Zoom:** Magnifies a screen. You can scroll through the magnified screen by using ▲ / ▼ buttons.
- 5 **◀▶ (Page):** Moves to previous or next page.

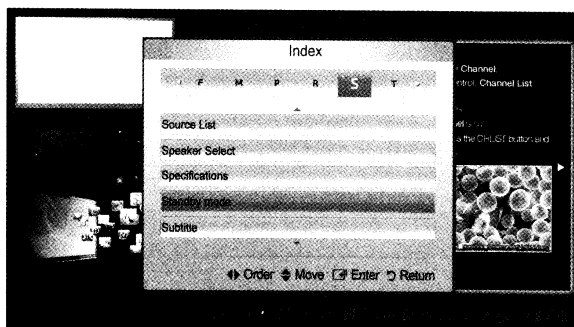
Using the Zoom mode



Select **Zoom**, and then press **ENTER** to magnify the screen. You can scroll through the magnified screen by using the ▲ or ▼ buttons.

To return to the screen to normal size, press the **RETURN** button.

How to search for a topic on the index page





1. To search for a topic, press the left or right arrow button to select a letter, and then press **ENTER** . The Index displays a list of topics and keywords that begin with the letter you selected.
 2. Press the up or down arrow button to select a topic or keyword, and then press the **ENTER** button.
 3. The e-Manual page with the topic appears.
- To close the **Index** screen, press the **RETURN** button.

Troubleshooting

If the TV seems to have a problem, first review this list of possible problems and solutions. Also review the Troubleshooting section in the e-Manual. If none of the troubleshooting tips apply, visit samsung.com, and then click on Support, or call Samsung customer service at 1-800-SAMSUNG.

| Issues | Solutions and Explanations |
|--|---|
| The TV will not turn on. | <ul style="list-style-type: none"> Make sure the AC power cord is securely plugged into the wall outlet and the TV. Make sure the wall outlet is working. Try pressing the POWER button on the TV to make sure the problem is not the remote. If the TV turns on, refer to 'Remote control does not work' below. |
| The TV turns off automatically. | <ul style="list-style-type: none"> Ensure the Sleep Timer is set to Off in the System menu. If your PC is connected to the TV, check your PC power settings. Make sure the AC power cord is plugged in securely to the wall outlet and the TV. When you are watching TV connected to an antenna or cable connection, the TV will turn off after 10 - 15 minutes if there is no signal. |
| There is no picture/video | <ul style="list-style-type: none"> Check the cable connections. Remove and reconnect all cables connected to the TV and external devices. Set the video outputs of your external devices (Cable/Set top Box, DVD, Blu-ray etc) to match the TV input connections. For example, if an external device's output is HDMI, it should be connected to an HDMI input on the TV. Make sure your connected devices are powered on. Be sure to select the TV's correct input source by pressing the SOURCE button on the remote control. Reboot the connected device by unplugging and then reconnecting the device's power cable. |
| The remote control does not work. | <ul style="list-style-type: none"> Replace the remote control batteries. Make sure the batteries are installed with their correct polarities (+/-) in the correct direction. Clean the transmission window located on the top of the remote. Try pointing the remote directly at the TV from 5~6 feet away. |
| The cable/set top box remote control does not turn the TV on or off, or adjust the volume. | <ul style="list-style-type: none"> Program the Cable/Set top Box remote control to operate the TV. Refer to the Cable/Set top Box user manual for the SAMSUNG TV code. |

 This TFT LCD panel uses a panel consisting of sub pixels which require sophisticated technology to produce. However, there may be a few bright or dark pixels on the screen. These pixels will have no impact on the performance of the product.

 You can keep your TV as optimum condition to upgrade the latest firmware on web site (samsung.com -> Support -> Downloads) by USB.

License



List of Features

Excellent Digital Interface & Networking: With a built-in HD digital tuner, nonsubscription HD broadcasts can be viewed without a cable box / STB (Set-Top-Box) satellite receiver.

- My Contents**
 Allows you to play music files, pictures, and movies saved on a USB device.
- Anynet+(HDMI-CEC)**
 Allows you to control all connected Samsung devices that support anynet+ with your Samsung TV's remote.
- AllShare™**
 AllShare™ connects your TV and compatible Samsung mobile phones/devices through a network.

Securing the TV to the Wall



Caution: Pulling, pushing, or climbing on the TV may cause the TV to fall. In particular, ensure your children do not hang over or destabilize the TV. Doing so may cause the TV to tip over, causing serious injuries or death. Follow all safety precautions provided in the Safety Flyer included with your TV. For added stability and safety, you can purchase and install the anti-fall device as described below.

The TV-Holder Kit (Sold Separately)

The parts below are included in the TV Holder kit. In addition, you need to provide a wood screw, screw and molly, or other screw appropriate for the wall or cabinet you intend to secure the TV-Holder string to. We recommend a size M4xL20 wood screw.



TV-Holder (BN96-15753A)



(M6 X L16 : 32 ~ 40 inch TVs)



(M8 X L19 : 46 inch TV)

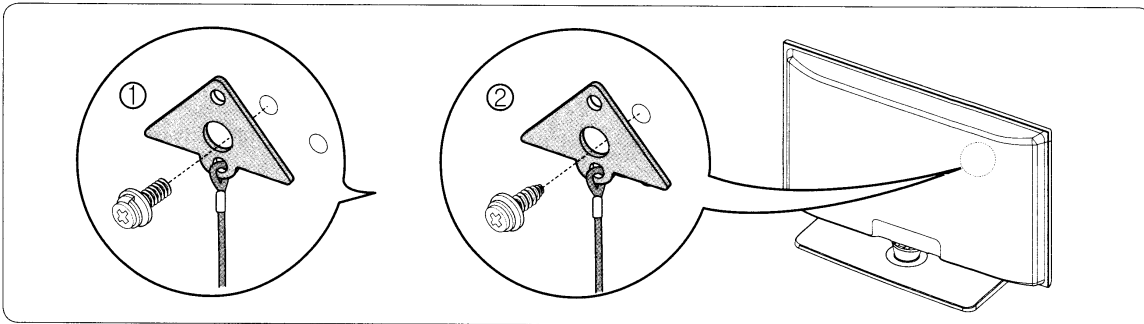
Screw ①

Screw ②

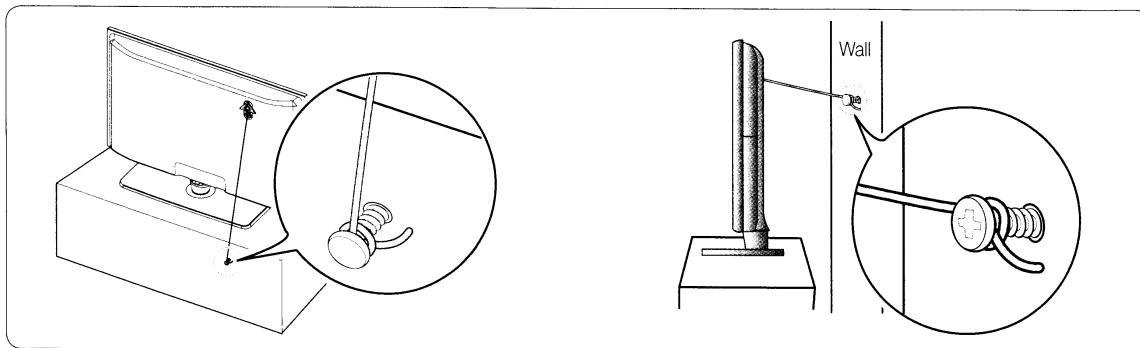
Installing the TV-Holder

1. Remove the screw attached to the back of your TV, and then connect the TV-Holder to the TV with the screw included in the TV Holder Kit (① or ②) that is designated for your TV.

Make sure to use only the appropriate supplied screw. If you use a different screw, you can damage your TV.



2. Firmly fasten the screw you provided (size M4xL20 or similar) to the wall or cabinet where the TV is to be installed.
 - If you fasten the screw to the wall, we recommend you drive the screw into a stud. If that is not possible, use a molly to anchor the screw.
3. Tie the TV-Holder cord to the screw fastened to the wall or cabinet so that the TV is fixed. See the illustrations below.
 - Install the TV close to the wall so that it does not fall.
 - When attaching the TV Holder cord to the wall, tie the cord level with the ground or slanted downwards for safety purposes.
 - Check the cord occasionally to make sure it is secure.
 - Before moving the TV, separate the connected cord first.

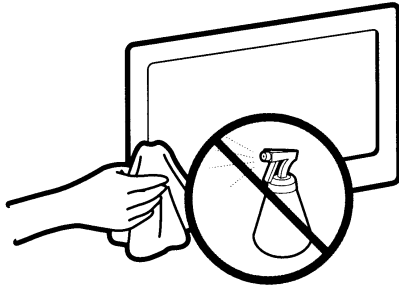


4. Verify all connections are properly secured. Periodically check the connections for any sign of fatigue or failure. If you have any doubt about the security of your connections, contact a professional installer.

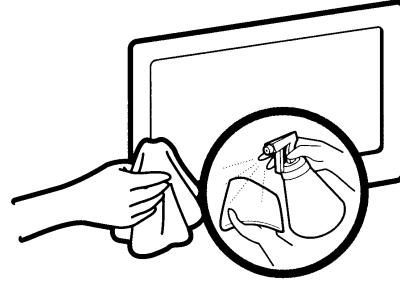
To purchase the TV-Holder Kit, contact Samsung Customer Care

- In the United States: 1-800-Samsung (1-800-726-7864)
- In Canada: 1-800-Samsung (1-800-726-7864)

Storage and Maintenance



Do not spray water or a cleaning agent directly onto the product. Any liquid that goes into the product may cause a failure, fire, or electric shock.



Clean the product with a soft cloth dampened with a small amount of water.

Specifications

| | | | | |
|--------------------------------|--|---|---|--|
| Display Resolution | 1920 x 1080 | | | |
| Environmental Considerations | | | | |
| Operating Temperature | 50°F to 104°F (10°C to 40°C) | | | |
| Operating Humidity | 10% to 80%, non-condensing | | | |
| Storage Temperature | -4°F to 113°F (-20°C to 45°C) | | | |
| Storage Humidity | 5% to 95%, non-condensing | | | |
| Stand Swivel (Left / Right) | -20° ~ 20° | | | |
| Model Name | LN32D550K1F | LN37D550K1F | LN40D550K1F | LN46D550K1F |
| Screen Size (Diagonal) | 32" Class (31.5" measured diagonally) | 37" Class (37.0" measured diagonally) | 40" Class (40.0" measured diagonally) | 46" Class (45.9" measured diagonally) |
| Sound Output | 10 W X 2 | | | |
| Dimensions (WxDxH) | | | | |
| Body | 31.7 X 3.2 X 20.0 inches (804.7 X 80.3 X 507.4 (mm)) | 36.4 X 3.1 X 22.6 inches (923.5 X 78.5 X 573.2 (mm)) | 39.1 X 3.2 X 24.1 inches (992.1 X 80.4 X 611.0 (mm)) | 44.3 X 3.2 X 27.0 inches (1124.1 X 80.4 X 686.1 (mm)) |
| With stand | 31.7 X 9.4 X 22.2 inches (804.7 X 240.0 X 563.7 (mm)) | 36.4 X 10 X 24.8 inches (923.5 X 255.0 X 629.2 (mm)) | 39.1 X 10 X 26.3 inches (992.1 X 255.0 X 667.2 (mm)) | 44.3 X 10.8 X 29.2 inches (1124.1 X 275.0 X 742.8 (mm)) |
| Weight | | | | |
| Without Stand | 20.1 lbs (9.1 kg) | 27.8 lbs (12.6 kg) | 31.5 lbs (14.3 kg) | 42.8 lbs (19.4 kg) |
| With Stand | 26.0 lbs (11.8 kg) | 34.8 lbs (15.8 kg) | 38.9 lbs (17.5 kg) | 50.7 lbs (23.0 kg) |

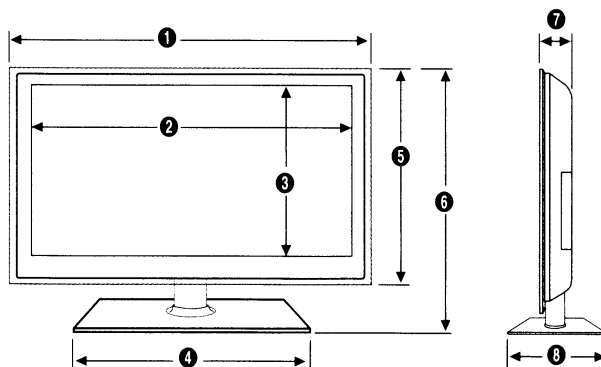
🔧 Design and specifications are subject to change without prior notice.

🔧 This device is a Class B digital apparatus.

🔧 For information about the power supply, and more about power consumption, refer to the label attached to the product.

Dimensions

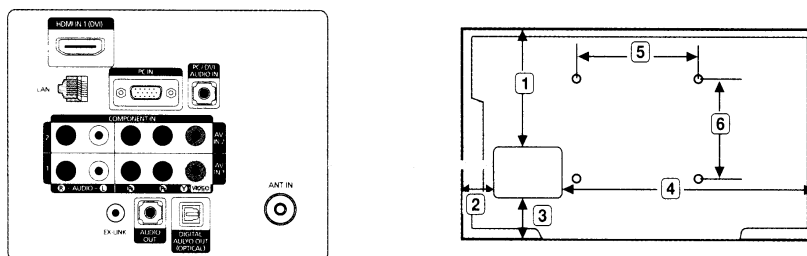
■ Front view / side view



(Unit: inches)

| Model Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------|------|------|------|------|------|------|-----|------|
| LN32D550K1F | 31.7 | 27.5 | 15.5 | 17.5 | 20.0 | 22.2 | 3.2 | 9.4 |
| LN37D550K1F | 36.4 | 32.3 | 18.2 | 18.9 | 22.6 | 24.8 | 3.1 | 10 |
| LN40D550K1F | 39.1 | 34.9 | 19.7 | 18.9 | 24.1 | 26.3 | 3.2 | 10 |
| LN46D550K1F | 44.3 | 40.1 | 22.6 | 19.5 | 27.0 | 29.2 | 3.2 | 10.8 |

■ Jack panel detail / rear view



(Unit: inches)

| Model Name | 1 | 2 | 3 | 4 | 5 | 6 |
|-------------|-------|-----|-----|------|------|------|
| LN32D550K1F | 10.2 | 2.7 | 4.7 | 22.2 | 7.8 | 7.8 |
| LN37D550K1F | 12.20 | 3.3 | 3.5 | 24.9 | 7.8 | 7.8 |
| LN40D550K1F | 13.7 | 3.0 | 4.3 | 27.9 | 7.8 | 7.8 |
| LN46D550K1F | 16.4 | 4.0 | 4.3 | 32.1 | 15.7 | 15.7 |

NOTE: All drawings are not necessarily to scale. Some dimensions are subject to change without prior notice. Refer to the dimensions prior to performing installation of your TV. Not responsible for typographical or printed errors.

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Contact SAMSUNG WORLDWIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.

| Country | Customer Care Center ☎ | Web Site | Address |
|---------|--------------------------|--|---|
| CANADA | 1-800-SAMSUNG (726-7864) | www.samsung.com | Samsung Electronics Canada Inc., Customer Service 55 Standish Court Mississauga, Ontario L5R 4B2 Canada |
| U.S.A | 1-800-SAMSUNG (726-7864) | www.samsung.com | Samsung Electronics America, Inc. 85 Challenger Road Ridgefield Park, NJ 07660-2112 |

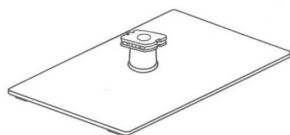
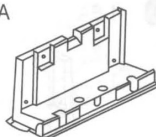


STOP**Assemble Stand before removing TV from shipping box**

Installing the TV Stand

Components

When installing the stand, use the provided components and parts.

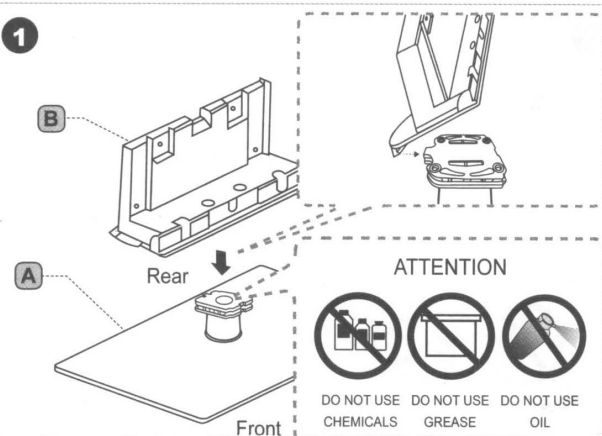
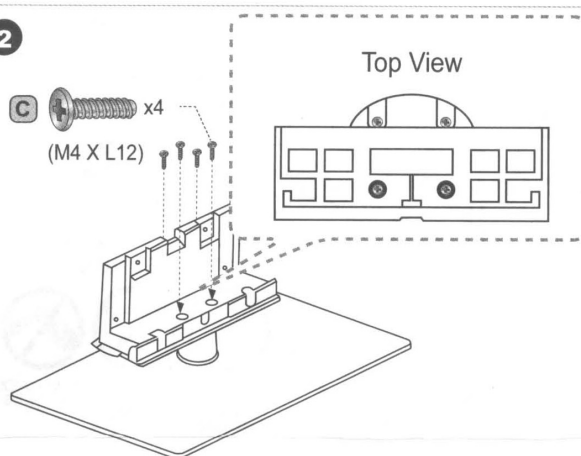
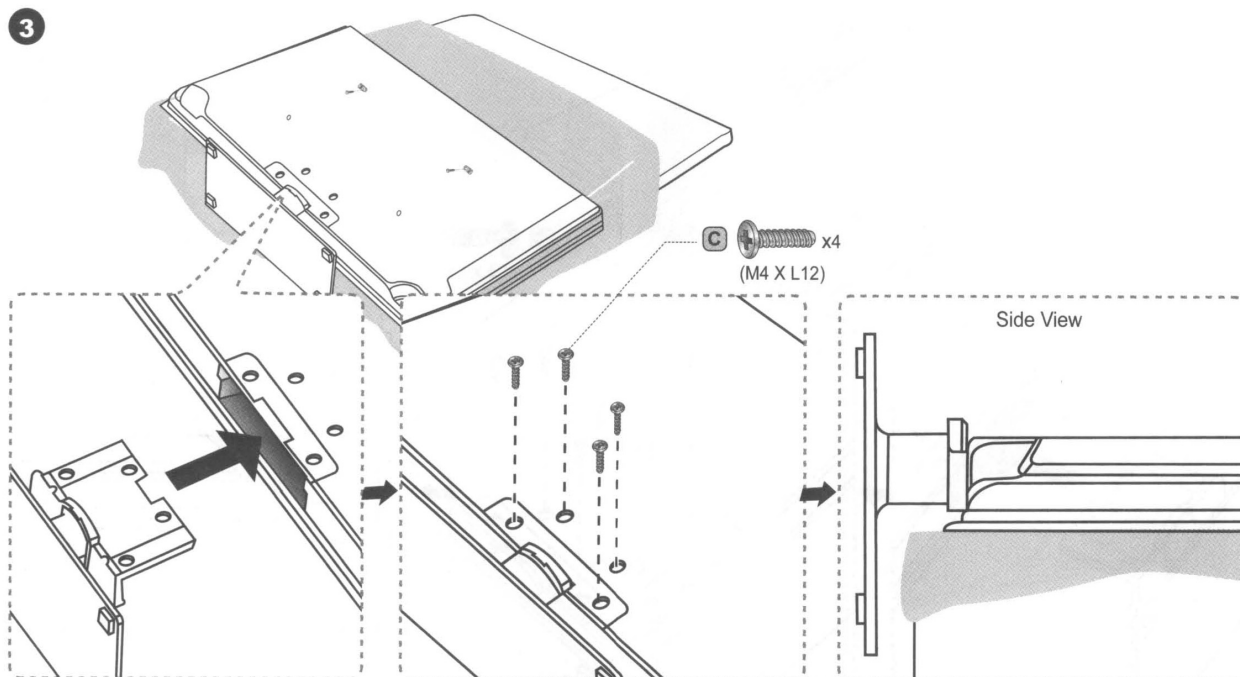
A 1 EA**B** 1 EA**C**

x8 (M4 X L12)

Stand (depending on the model)

Guide Stand

Screws

1**2****3**

Place a soft cloth over the table to protect the TV, and then place the TV on the cloth screen side down.

Insert the Stand Guide into the slot of TV bottom side.

Caution



- > Make sure to distinguish between the front and back of each component when assembling them.
- > Make sure that at least two persons lift and move the TV.



BN68-03384A-02



If you have a problem with your TV, follow these steps before you return your TV to the store.

1. Confirm that all the connections are correct

Review the connection instructions in your user's manual. Confirm that all cables are connected correctly and that the TV and all external devices are plugged in and operating correctly.

2. Confirm you have selected the correct video source

Turn the TV on. Then, press the Source button on the remote and cycle slowly through the listed sources (TV, HDMI, Component, etc.) to see if you can get a good picture.

3. Reboot the TV and external device

Unplug the TV and external device, let them sit for two minutes, plug them back in, and then turn them on.

4. Rerun Plug and Play

Press the Source button on remote to select TV mode and go to Menu → System → Plug & Play → Enter.

Make sure you select Home Use on the Usage Mode screen. Also, select the correct Antenna source (Air, Cable, or Auto). Auto is used for both Air and Cable. If you selected Cable or Auto, you must also select the correct cable system (STD, HRC, or IRC) for Digital Cable System and Analog Cable System. Most cable systems are STD.

5. Run Diagnostic Tests

Run a Picture Test or Sound Test on the TV. See your user's manual for details. (Menu → Support → Self Diagnosis)

Run Network Status Test. (Menu → Network → Network Status)

If the steps above do not resolve your problem, please follow these steps:

1. Refer to TV's user manual.

2. Refer to Troubleshooting Tips found on TV (Menu→ Support → Self-Diagnosis → Troubleshooting).

3. Visit Samsung.com

Visit us @ www.samsung.com/spstv and view the 'How-to videos' and Troubleshooting Tips.

For Canada, visit <http://www.samsung.com/spstvcanada>

Run "SPSTV Apps" on TV's Smart Hub feature (if available on your model).

4. Upgrade

Download and install the latest TV firmware. You can download the latest firmware from Samsung.com/support. Also, you can download from your TV if it is connected to the internet (Menu→ Support → Software Upgrade → By Online)

After the installation, you will have to reset your video and audio settings.

5. Contact

Call us at 1-800-SAMSUNG (1-800-726-7864) for assistance.



Si vous avez des problèmes concernant le fonctionnement de votre téléviseur, suivez les étapes ci-après avant de retourner l'appareil au magasin.

1. Assurez-vous que tous les branchements sont bien faits

Consultez le guide d'utilisation pour revoir les instructions relatives au branchement. Assurez-vous que tous les câbles sont branchés correctement et que le téléviseur et tous les appareils externes fonctionnent bien.

2. Assurez-vous que la bonne source vidéo est utilisée

Mettez le téléviseur sous tension. Ensuite, appuyez sur la touche Source de la télécommande et naviguez lentement entre les différentes sources (Téléviseur, HDMI, composantes, etc.) pour avoir une vue d'ensemble.

3. Redémarrez le téléviseur et l'appareil externe

Débranchez le téléviseur et l'appareil externe, puis attendez deux minutes avant de les rebrancher et de les mettre sous tension.

4. Utilisez de nouveau la fonction Prêt-à-l'emploi

Appuyez sur la touche Source de la télécommande et sélectionnez le mode TV; allez à Menu → Système → Prêt-à-l'emploi → Entrer.

Sélectionnez Home Use (Usage à domicile) à l'écran de Usage Mode (Mode d'utilisation). Sélectionnez la source d'antenne appropriée (Air, Câble, ou Auto). La fonction Auto est utilisée pour Air et Câble. Si vous choisissez Câble ou Auto, vous devez sélectionner également le système de câblodiffusion (STD, HRC, ou IRC) pour une diffusion numérique et analogique. La plupart des systèmes de câblodistribution utilisent STD.

5. Effectuez les essais de diagnostic

Effectuez un essai d'image ou de son du téléviseur. Consultez le guide d'utilisation pour obtenir plus de détails. (Menu → Support → Autodiagnostic).

Effectuez l'essai de l'état du réseau. (Menu → Réseau → État du réseau).

Si le problème n'est pas résolu après les étapes ci-dessus, procédez comme suit:

1. Reportez-vous au guide d'utilisation du téléviseur.

2. Consultez les conseils de dépannage figurant sur le téléviseur (Menu → Support → Autodiagnostic → Dépannage).

3. Visitez le site Samsung.com

Visitez notre site www.samsung.com/spstv et consultez les vidéos et les conseils de dépannage. Pour le Canada, visitez <http://www.samsung.com/spstvcanda>

Exécutez « SPSTV Apps » de la fonction Smart Hub du téléviseur (si disponible sur votre modèle).

4. Mise à niveau

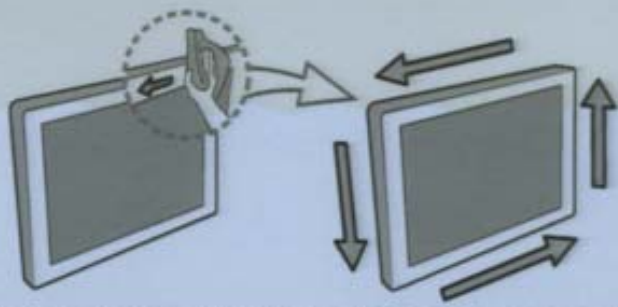
Téléchargez la dernière version du micrologiciel du téléviseur et installez-la. Vous pouvez le faire depuis le site Samsung.com/support. Vous pouvez aussi faire le téléchargement depuis votre téléviseur à condition qu'il soit connecté à Internet (Menu → Support → Mise à niveau du logiciel → En ligne)

Après l'installation, vous devrez réinitialiser vos paramètres vidéo et audio.

5. Contact

Pour obtenir de l'aide, téléphonez au 1-800-SAMSUNG (1-800-726-7864).





한국어

본 제품의 외관 면은 고품택 고급 사양으로 긁힘에 약하므로 설치시 주의하세요. 청소 전 전용 천의 먼지를 충분히 털어 주세요. 전면 캐비닛은, 반드시 제공된 전용 천에 분무기를 이용하여 물을 4~6회 분사한 후, 한 방향으로 천천히 닦아 주세요. 닦았을때 물기가 많으면 얼룩이 생길 수 있습니다. 세척제로는 꼭 물만 사용해주세요.



English

This product is high glossy, Please be careful of surface scratch while installation.

Make sure to brush off the dirt on the provided cloth before cleaning the cabinet. For cleaning the front cabinet, make sure you use only the provided cloth on which to spray water 4 to 6 times before wiping it out softly in one direction. After cleaning, wipe the cabinet to remove any moisture. Only use water as a cleansing solution.



Français

Ce produit est recouvert d'une couche de brillant vulnérable aux rayures ; il convient, par conséquent, de rester vigilant durant l'installation.

Veillez à enlever la saleté à l'aide du chiffon fourni avant de nettoyer le châssis. Pour nettoyer le meuble avant, assurez-vous de n'utiliser que le chiffon fourni. A pulvériser l'eau 4 à 6 fois puis nettoyez en frottant dans une seule direction. Après le nettoyage, essuyez le châssis pour enlever l'humidité.

N'utilisez que de l'eau comme produit de nettoyage.



Deutsch

Dieses Produkt hat eine hochglänzende Oberfläche, die sehr leicht zerkratzt werden kann, weshalb während der Montage besondere Vorsicht geboten ist.

Vergewissern Sie sich, dass das mitgelieferte Tuch sauber ist, bevor Sie es zum Reinigen des Gehäuses verwenden. Zum Reinigen der Vorderseite verwenden Sie bitte nur das mitgelieferte Tuch, auf das sie 4 bis 6 Spritzer Wasser auftragen. Wischen Sie dann in eine Richtung vorsichtig über die Fläche. Wischen Sie das Gehäuse nach dem Reinigen trocken. Verwenden Sie nur Wasser als Reinigungsmittel.



Italiano

Il prodotto è molto lucido sulla superficie, che si può graffiare facilmente; occorre fare attenzione durante l'installazione.

Prima di effettuare la pulizia del telaio, assicurarsi che il panno appositamente fornito sia pulito. Per pulire la parte anteriore del cabinet, assicurarsi di utilizzare solo il panno fornito, che dovrà essere spruzzato d'acqua 4 o 6 volte prima di strofinarlo delicatamente in un'unica direzione. Dopo la pulizia, asciugare il telaio per rimuovere ogni traccia di umidità. Come sostanza pulente, utilizzare solo acqua.



Español

Este producto tiene un revestimiento muy brillante en la superficie vulnerable a arañazos; tenga mucho cuidado durante la instalación.

Elimine la suciedad del paño suministrado antes de limpiar la caja. Para limpiar el la caja frontal, asegúrese de que utiliza únicamente un paño y de que lo rocía entre 4 y 6 veces antes de pasarlo suavemente en una dirección. Después de limpiar la caja, séquela cuidadosamente para eliminar la humedad. Limpie únicamente con agua.



Português

Este produto possui um acabamento brilhante na superfície particularmente sujeito a riscos; devem ser tomadas as devidas precauções durante a instalação.

Sacuda o pó do pano fornecido antes de limpar a caixa. Para proceder à limpeza da parte frontal, certifique-se de que utiliza apenas o pano fornecido, ligeiramente humedecido, limpando suavemente numa única direção. Depois da limpeza, passe um pano seco sobre a caixa do aparelho para remover a humidade.

Utilize apenas água como solução de limpeza.



Polski

Ten produkt ma powierzchnię lakierowaną o wysokim połysku, która jest bardzo podatna na zarysowania, dlatego należy uważać podczas montażu.

Przed przystąpieniem do czyszczenia obudowy należy strząść brud z dołączonej szmatki. Do czyszczenia przedniej części należy używać wyłącznie załączonej szmatki, którą należy spryskać 4-6 razy wodą, a następnie przecierać powierzchnię w jednym kierunku. Po zakończeniu czyszczenia wytrzeć obudowę na sucho.

Jedynym odpowiednim środkiem czyszczącym jest woda.



Русский

Поверхность этого устройства с глянцевым покрытием легко поцарапать; соблюдайте осторожность во время установки.

Перед очисткой корпуса, сотрите с него пыль с помощью прилагаемой ткани. При чистке передней стороны корпуса используйте только прилагаемую ткань, предварительно увлажнив ее 4-6 раз распылителем влаги. Затем без лишних усилий вытирайте движениями в одном направлении. После чистки вытрите корпус до полного удаления влаги.

Используйте для чистки только воду.



Türkçe

Ürünün cilalanmış olan yüzeyi çizilmelere karşı hassastır; dolayısıyla kurulum esnasında dikkatli olunmalıdır.

Dolabı temizlemeden önce, ürünü birlikte sağlanan bezin fırça ile temizlendiğinden emin olun. Ön kabini temizlemek için yalnızca birlikte gelen kumaşı kullanın ve kumaşa 4 ila 6 kez su püskürttükten sonra tek yönlü olarak nazikçe silin. Temizledikten sonra, nemden arındırmak için dolabı silin.

Temizleme çözeltisi olarak yalnızca su kullanın.



中文

该产品为高光产品，安装时必须小心以避免划伤表面。

清洁机壳前，请确保掸去随附的布片上的灰尘。

清洁机壳时，请确保您只使用随附的布片，先在布片上喷水4到6次，然后沿着同一方向轻轻擦拭。清洁完成后，请彻底擦掉机壳上的水份。只能使用水作为清洁溶液。



BN63-02368B-00

Warning! Important Safety Instructions

(Please read the appropriate section that corresponds to the marking on your Samsung product before attempting to install the product.)

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED PERSONNEL.



This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.



This symbol alerts you that important literature concerning operation and maintenance has been included with this product.

- The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. To ensure reliable operation of this apparatus, and to protect it from overheating, these slots and openings must never be blocked or covered.
 - Do not cover the slots and openings with a cloth or other materials.
 - Do not block the slots and openings by placing this apparatus on a bed, sofa, rug or other similar surface.
 - Do not place this apparatus in a confined space, such as a bookcase, or built-in cabinet, unless proper ventilation is provided.
 - Install the product keeping the specified distance from the wall (see the information below.)
 - * DLP TVs, Direct View Type TVs, and Projectors → 10cm
 - * Products with 32" or larger display s → 5cm
 - * Other products → 4cm
- Do not place this apparatus near or over a radiator or heat resistor, or where it is exposed to direct sunlight.
- Do not place a water containing vessel (vases etc.) on this apparatus, as this can result in a risk of fire or electric shock.
- Do not expose this apparatus to rain or place it near water (near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool etc.). If this apparatus accidentally gets wet, unplug it and contact an authorized dealer immediately.
 - Make sure to pull out the power cord from the outlet before cleaning.
- This apparatus uses batteries. In your community there might be regulations that require you to dispose of these batteries properly under environmental considerations. Please contact your local authorities for disposal or recycling information.
- Do not overload wall outlets, extension cords or adaptors beyond their capacity, since this can result in fire or electric shock.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plug end, adaptors and the point where they exit from the appliance.
- To protect this apparatus from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the set due to lightning and power line surges.
- Before connecting the AC power cord to the DC adaptor outlet, make sure the voltage designation of the DC adaptor corresponds to the local electrical supply.
- Never insert anything metallic into the open parts of this apparatus. Doing so may create a danger of electric shock.
- To avoid electric shock, never touch the inside of this apparatus. Only a qualified technician should open this apparatus.
- Make sure to plug the power cord in until it is firmly inserted. When removing the power cord, make sure to hold the power plug when pulling the plug from the outlet. Do not touch the power cord with wet hands.
- If this apparatus does not operate normally - in particular, if there are any unusual sounds or smells coming from it
 - unplug it immediately and contact an authorized dealer or service center.
- Be sure to pull the power plug out of the outlet if the TV is to remain unused or if you are to leave the house for an extended period of time (especially when children, elderly or disabled people will be left alone in the house).
 - Accumulated dust can cause an electric shock, an electric leakage or a fire by causing the power cord to generate sparks and heat or the insulation to deteriorate.
- Be sure to contact an authorized service center, when installing your set in a location with heavy dust, high or low temperatures, high humidity, chemical substances and where it operates for 24 hours such as the airport, the train station etc.
 - Failure to do so may cause serious damage to your set.
- Use only a properly grounded plug and receptacle.
 - An improper ground may cause electric shock or equipment damage. (Class I Equipment only.)
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.
- Do not allow children to hang onto the product.
- Store the accessories (battery, etc.) in a location safely out of the reach of children.
- Do not install the product in an unstable location such as a shaky shelf, a slanted floor or a location exposed to vibration.
- Do not drop or impart any shock to the product. If the product is damaged, disconnect the power cord and contact a service center.
- Unplug the power cord from the power outlet and wipe the product using a soft, dry cloth. Do not use any chemicals such as wax, benzene, alcohol, thinners, insecticide, air freshener, lubricant or detergent. This may damage the appearance or erase the printing on the product.
- Apparatus shall not be exposed to dripping or splashing.
- Do not dispose of batteries in a fire.
- Do not short circuit, disassemble or overheat the batteries.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- **WARNING - TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES OR OTHER OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.**



Avertissement! Consignes de sécurité importantes

(Avant toute installation de votre produit Samsung,
veuillez lire les sections correspondant aux inscriptions qui figurent sur ce produit.)

ATTENTION

RISQUE D'ELECTROCUTION NE PAS OUVRIR

ATTENTION: POUR RÉDUIRE LES RISQUES D'ÉLECTROCUTION, NE RETIREZ PAS LE CAPOT (NI LE PANNEAU ARRIÈRE), À L'INTÉRIEUR DE L'APPAREIL, AUCUNE PIÈCE NE PEUT ÊTRE RÉPARÉE PAR L'UTILISATEUR. POUR TOUT DÉPANNAGE, ADRESSEZ-VOUS À UN SPÉCIALISTE.



Ce symbole indique qu'une tension élevée est présente à l'intérieur de l'appareil. Tout contact avec une pièce située à l'intérieur de cet appareil est dangereux.



Ce symbole vous prévient qu'une documentation importante relative au fonctionnement et à l'entretien est fournie avec le produit.

- Les fentes et les ouvertures ménagées dans le boîtier ainsi qu'à l'arrière et au-dessous de l'appareil assurent la ventilation de ce dernier. Afin de garantir le bon fonctionnement de l'appareil et éviter les risques de surchauffe, ces fentes et ouvertures ne doivent être ni obstruées ni couvertes.
 - Ne couvrez pas les fentes et les ouvertures avec un morceau de tissu ou tout autre objet.
 - Ne les obstruez pas non plus en plaçant l'appareil sur un lit, un canapé, un tapis ou toute autre surface apparentée.
 - Ne placez pas l'appareil dans un environnement clos tel qu'une bibliothèque ou une armoire encastrée, sauf si une ventilation adéquate est prévue.
 - Installez le produit en maintenant une distance correcte avec le mur (voir informations ci-dessous).
 - * Téléviseurs DLP, téléviseurs de type Direct View et projecteurs → 10 cm
 - * Appareils dotés d'un écran 32" ou plus → 5 cm
 - * Autres produits → 4 cm
- Ne placez pas l'appareil à proximité ou au-dessus d'un radiateur ou d'une bouche d'air chaud, de même que dans un endroit exposé à la lumière directe du soleil.
- Ne placez aucun récipient (vases etc.) d'eau sur l'appareil car cela représente un risque d'incendie ou de décharge électrique.
- N'exposez pas l'appareil à la pluie et ne le placez pas à proximité d'une source d'eau, par exemple une baignoire, un lavabo, un évier, un bac de lavage, un sous-sol humide, une piscine, etc. Si l'appareil vient à être mouillé par accident, débranchez-le et contactez immédiatement un revendeur agréé. Assurez-vous que le cordon d'alimentation est débranché avant de nettoyer le produit.
- Cet appareil peut fonctionner sur piles. Dans un souci de préservation de l'environnement, la réglementation locale prévoit peut-être des mesures spécifiques de récupération des piles usagées. Veuillez donc contacter les autorités compétentes afin d'obtenir des informations sur la mise au rebut ou le recyclage des piles.
- Évitez de surcharger les prises murales, les rallonges et les prises multiples car cela entraîne un risque d'incendie ou de décharge électrique.
- Les cordons d'alimentation doivent être déroulés de sorte qu'aucun objet placé sur ou contre eux ne les chevauche ou les pince. Accordez une attention particulière aux cordons au niveau des fiches, des prises et de la sortie de l'appareil.
- En cas d'orage, ou bien lorsque vous vous absentez ou n'utilisez pas votre appareil pendant une longue période, débranchez celui-ci de la prise murale et débranchez également le câble d'antenne ou le cordon de connexion au réseau câblé. Ces précautions éviteront que l'appareil ne soit endommagé par la foudre ou par des surtensions.
- Avant de raccorder le cordon d'alimentation CA à la prise de l'adaptateur CC, vérifiez que la tension indiquée sur ce dernier correspond bien à la tension délivrée par le réseau électrique local.
- N'insérez aucun objet métallique dans les ouvertures de l'appareil, vous risqueriez de recevoir une décharge électrique.
- Afin d'éviter tout risque d'électrocution, ne mettez jamais les doigts à l'intérieur de l'appareil. Seul un technicien qualifié est habilité à ouvrir le boîtier de l'appareil.
- Assurez-vous de bien brancher le cordon d'alimentation. Assurez-vous de bien tenir la prise en main lorsque vous la débranchez. Ne touchez en aucune circonstance le cordon d'alimentation avec les mains mouillées.
- Si l'appareil ne fonctionne pas normalement, en particulier s'il émet des odeurs ou des sons anormaux, débranchez-le immédiatement et contactez un revendeur ou un centre de dépannage agréé.
- Veillez à bien débrancher le cordon d'alimentation si la télévision doit rester inutilisée, ou lorsque vous quittez votre domicile, pendant une période assez longue (et plus spécialement si des enfants, des personnes âgées ou des majeurs incapables doivent rester seuls à votre domicile).
 - L'accumulation de poussières peut provoquer une électrocution, une perte d'énergie, ou un incendie induit par le cordon d'alimentation, dû à des variations de tension, une surchauffe ou une détérioration de l'isolation.
- Veillez à contacter un centre de services homologué lorsque vous installez votre téléviseur dans un endroit très poussiéreux, humide, exposé à des températures élevées ou faibles ou à des produits chimiques, ou s'il fonctionne sans interruption, par exemple dans les aéroports, les gares, etc. Si vous ne le faites pas, vous risquez d'endommager gravement votre téléviseur.
- Utiliser uniquement des prises correctement reliées à la terre.
 - Un sol inadapté peut causer un choc électrique ou un incendie. (Appareils de CLASSE I uniquement.)
- Pour déconnecter l'appareil du secteur, la prise doit être débranchée de la prise électrique du secteur. Par conséquent, la prise du secteur doit être en état de marche.
- Utiliser uniquement des prises correctement reliées à la terre.
- Ranger les accessoires (batterie, etc.) dans un endroit sûr, hors de la portée des enfants.
- N'installez pas le produit sur une surface instable telle qu'une étagère chancelante, un sol non horizontal ou un endroit soumis à des vibrations.
- Ne faites ni tomber, ni subir de choc au produit. Si le produit est endommagé, déconnectez le cordon d'alimentation et contactez un centre de services.
- Débranchez le cordon d'alimentation de la prise secteur et essuyez le produit à l'aide d'un chiffon doux et sec. N'utilisez pas de produit chimique, tels que de la cire, du benzène, de l'alcool, du diluant, de l'insecticide, du désodorisant, du lubrifiant ou du détergent. Cela peut endommager l'aspect ou effacer l'impression sur l'appareil.
- L'appareil ne doit pas être exposé à l'humidité ni aux éclaboussures.
- Ne jetez pas les batteries au feu.
- Ne court-circuitez pas ni ne désassemblez les batteries et ne les soumettez pas à une chaleur excessive.
- Un risque d'explosion survient si la batterie est remplacée de manière incorrecte. Ne la remplacez qu'avec une batterie du même type.
- AVERTISSEMENT - POUR ÉVITER TOUT RISQUE D'INCENDIE, VEILLEZ À GARDER CE PRODUIT LOIN DE BOUGIES OU D'AUTRES SOURCES DE FEU.**



- Français -

Advertencia! Instrucciones importantes de seguridad

(Lea la sección apropiada que corresponde a la
marca del producto Samsung antes de intentar instalar el producto.)

PRECAUCIÓN

PELIGRO DE DESCARGA ELÉCTRICA NO ABRIR

PRECAUCIÓN: PARA REDUCIR EL PELIGRO DE DESCARGA ELÉCTRICA, NO RETIRE LA CUBIERTA. NO HAY PIEZAS EN EL INTERIOR QUE PUEDA REPARAR EL USUARIO. CONSULTE AL PERSONAL CALIFICADO DE SERVICIO TÉCNICO.



Este símbolo indica la presencia de alto voltaje en el interior. Es peligroso entrar en contacto con cualquier pieza interior de este producto.



Este símbolo le alerta de que con este producto se incluye documentación importante correspondiente al funcionamiento y mantenimiento.

- Las ranuras y aberturas existentes en la unidad y en la parte trasera o inferior se facilitan para proporcionar la ventilación necesaria. Para garantizar el funcionamiento fiable de este aparato, y para protegerlo frente a sobrecalentamiento, estas ranuras y aberturas nunca deben bloquearse ni cubrirse.
 - No cubra las ranuras y aberturas con un paño o con cualquier otro material.
 - No bloquee las ranuras ni aberturas colocando este aparato sobre la cama, sofá, alfombra o superficie similar.
 - No coloque este aparato en un espacio cerrado, como una librería, o un armario empotrado, a menos que se proporcione una ventilación correcta.
 - Instale el producto conservando la distancia especificada respecto a la pared (vea la información siguiente).
 - * Televisores DLP, televisores tipo visualización directa y proyectores → 10 cm
 - * Aparatos con una pantalla de 32" o mayor → 5 cm
 - * Otros productos → 4 cm
- No coloque este aparato cerca o sobre un radiador o una rejilla de aire caliente, o en lugares expuestos a luz solar directa.
- No coloque recipientes con agua sobre este aparato (jarras, etc.), ya que podría representar riesgo de incendio o descarga eléctrica.
- No exponga este aparato a la lluvia ni lo coloque cerca de agua (cerca de una bañera, lavabo, fregadero o lavadero, en un sótano húmedo ni cerca de una piscina o similar). Si este aparato accidentalmente se moja, desenchúfelo y póngase en contacto inmediatamente con un técnico autorizado. Antes de limpiar el producto desconecte el cable de alimentación de la toma de corriente.
- Este aparato utiliza baterías. En su comunidad puede que existan normativas que requieran la disposición de estas baterías de forma adecuada bajo consideraciones ambientales. Póngase en contacto con las autoridades locales para obtener información sobre desecho y reciclaje.
- No sobrecargue las tomas murales, los alargadores ni los receptáculos correspondientes por encima de su capacidad, ya que esto puede generar incendios o descargas eléctricas.
- Los cables de alimentación y protección deben colocarse de forma que no puedan pisarse ni quedar atrapados por objetos encima o contra ellos, poniendo especial atención en los cables cerca del enchufe, los receptáculos de los electrodomésticos y el punto en el que salen del aparato.
- Para proteger este aparato durante una tormenta eléctrica o cuando no lo utilice durante largos periodos de tiempo, desenchúfelo de la toma de la pared y desconecte la antena o el cable del sistema. Esto evitará que el equipo se dañe por rayos o picos de tensión de la línea eléctrica.
- Antes de conectar el cable de alimentación de CA a la toma del adaptador de CC, asegúrese de que la designación del voltaje del adaptador de CC corresponde a la fuente eléctrica local.
- Nunca inserte nada metálico en las aberturas del aparato. Hacerlo así puede crear peligros de descarga eléctrica.
- Para evitar descarga eléctrica, no toque nunca el interior de este aparato. Sólo un técnico calificado debe abrir el alojamiento del aparato.
- Cuando conecte el cable de alimentación compruebe que el enchufe esté firmemente insertado. Para desenchufar el cable de alimentación, sujételo por el enchufe y tire de éste para sacarlo de la toma de corriente. Nunca toque el cable de alimentación con las manos mojadas.
- Si este aparato no funciona normalmente, en concreto, si emite sonidos extraños o desprende olores desde el interior, desenchúfelo inmediatamente y póngase en contacto con el distribuidor autorizado o el centro de servicio técnico.
- Asegúrese de desconectar el enchufe de alimentación de la toma de corriente si la TV ha dejado de utilizarse, o desea salir de casa, durante un largo periodo de tiempo (especialmente cuando sea necesario dejar solos en casa a niños, ancianos o personas incapaces).
 - El polvo acumulado puede provocar una descarga eléctrica, un cortocircuito o un fuego, haciendo que el cable eléctrico genere chispas y calor, o deteriorando la funda protectora.
- Póngase en contacto con un centro de servicio técnico autorizado cuando instale el aparato en un lugar expuesto a gran cantidad de polvo, temperaturas extremas, alto nivel de humedad y productos químicos, y en lugares donde se vaya a utilizar las 24 horas del día, como aeropuertos, estaciones, etc. El incumplimiento de estas indicaciones puede causar serios desperfectos en el aparato.
- Cuando instale el equipo, procure guardar una distancia de más de 10 cm desde la pared para facilitar la ventilación.
- Use solamente conectores y receptáculos apropiados para hacer la conexión a tierra.
 - Una conexión a tierra inapropiada podría causar una descarga eléctrica o una avería en el equipo. (Sólo equipo de Clase I.)
- Para desconectar el aparato de la corriente, debe desenchufar el cable de la toma principal, por lo que el enchufe principal debe estar siempre fácilmente accesible.
- No permita que los niños jueguen con el producto.
- Guarde los accesorios (pilas, etc.) en un lugar seguro fuera del alcance de los niños.
- No coloque el producto en un lugar inestable, inclinado o expuesto a vibraciones.
- No lo deje caer ni le dé golpes. Si el producto se estropea, desenchufe el cable de alimentación y póngase en contacto con un centro de servicio.
- Desconecte el cable de alimentación de la toma de corriente y seque el aparato con un paño suave y seco. No utilice ningún producto químico como cera, benzol, alcohol, disolventes, insecticida, ambientador de aire, lubricante o detergente. Se puede dañar el aspecto o borrar las estampaciones del producto.
- Evite que cualquier líquido salpique el aparato o gotee sobre él.
- No tire las pilas al fuego.
- No cortocircuite, desmonte ni sobrecaliente las pilas.
- Si la pila no se coloca correctamente se corre el riesgo de una explosión. Reemplace la pila sólo por una igual o de especificaciones equivalentes.
- ADVERTENCIA - PARA IMPEDIR QUE EL FUEGO SE PROPAGUE, MANTENGA LAS VELAS U OTRAS LLAMAS EXPUESTAS SIEMPRE ALEJADAS DE ESTE PRODUCTO.**



- Español -

Aviso! Instruções de segurança importantes

(Leia a secção adequada que corresponde à marca no produto Samsung antes de tentar instalar o produto.)

ATENÇÃO

RISCO DE CHOQUE ELECTRICO NÃO ABRA

CUIDADO: PARA REDUZIR O RISCO DE CHOQUE ELECTRICO, NÃO RETIRE A TAMPONEM A PARTE TRASLIRA NO INTERIOR DO TELEVISOR NÃO EXISTEM PEÇAS QUE POSSAM SER REPARADAS PELO UTILIZADOR. A ASSISTÊNCIA SO PODE SER EFECTUADA POR TÉCNICOS QUALIFICADOS.



Este símbolo indica a existência de alta tensão no interior do televisor. É perigoso tocar em qualquer parte no interior do produto.



Este símbolo informa-o de que este produto inclui literatura importante sobre o respectivo funcionamento e manutenção.

- As ranhuras e aberturas na caixa e na parte posterior ou inferior permitem a ventilação necessária. Para garantir o funcionamento correcto do aparelho e para o proteger do sobreaquecimento, nunca deve bloquear ou tapar estas ranhuras e aberturas.
 - Não tape as ranhuras e aberturas com panos ou outros materiais.
 - Não bloqueie as ranhuras e aberturas colocando o aparelho numa cama, sofá, tapete ou outra superfície semelhante.
 - Não coloque este aparelho num espaço fechado, como uma estante ou um armário embutido, a menos que tenha ventilação adequada.
 - Instale o produto, mantendo a distância da parede especificada (consulte as informações abaixo).
 - * Televisores DLP, Televisores do Tipo Direct View e Projectores → 10 cm
 - * Produtos com visores de 32 polegadas ou maiores → 5 cm
 - * Outros produtos → 4 cm
- Não coloque este aparelho perto ou por cima de um radiador, sistema de aquecimento ou num local em que esteja exposto à incidência directa dos raios solares.
- Não coloque recipientes com água em cima do aparelho (jarras etc.), porque pode provocar um incêndio ou choque eléctrico.
- Não exponha o aparelho à chuva nem coloque em locais perto de água (perto de uma banheira, lavatório, lava-loiça, tubo da máquina de lavar a loiça, piscina ou numa cave com humidade). Se molhar acidentalmente o aparelho, desligue-o da ficha e contacte de imediato o revendedor autorizado. Retire sempre o cabo de alimentação da tomada antes de limpar o produto.
- Este aparelho tem pilhas. Deite fora as pilhas adequadamente de acordo com as considerações ambientais existentes no seu país. Contacte as autoridades locais para obter informações sobre a destruição ou reciclagem de pilhas.
- Não sobrecarregue tomadas de parede, extensões nem receptáculos, porque pode provocar um incêndio ou choque eléctrico.
- Deve colocar os cabos de alimentação de forma a não serem pisados nem entalados por objectos, tendo em especial atenção os cabos ligados a fichas, a receptáculos e ao ponto de onde os cabos saem do aparelho.
- Para proteger o aparelho de trovoadas, ou quando não for utilizá-lo durante longos períodos de tempo, desligue o aparelho da tomada de parede e desligue a antena ou o sistema de televisão por cabo.
 - Deste modo, o aparelho não sofre eventuais danos provocados por raios e descargas em cabos de alta tensão.
- Antes de ligar o cabo de alimentação de CA à tomada do transformador de CC, certifique-se de que a designação de tensão do transformador de CC corresponde à alimentação eléctrica local.
- Nunca introduza objectos metálicos nas aberturas do aparelho. Se o fizer, pode provocar choques eléctricos.
- Para evitar choques eléctricos, nunca toque no interior do aparelho. A caixa do aparelho só deve ser aberta por técnicos qualificados.
- Introduza o cabo de alimentação completamente até ao fim. Quando retirar o cabo de alimentação, certifique-se de que o segura pela ficha quando puxar a mesma da tomada. Não toque no cabo de alimentação com as mãos molhadas.
- Se o aparelho não funcionar normalmente - em particular, se o aparelho emitir ruídos ou cheiros invulgares - desligue o aparelho de imediato e contacte o revendedor autorizado ou centro de assistência técnica.
- Certifique-se de que retira a ficha de alimentação da tomada se o aparelho de televisão não for utilizado ou se o utilizador não estiver em casa durante um período de tempo longo (especialmente quando crianças, idosos ou pessoas com deficiências forem deixadas sozinhas em casa).
 - Poeira acumulada pode provocar um choque eléctrico, uma fuga eléctrica ou um incêndio, fazendo com que o fio de alimentação produza faíscas e aqueça ou deteriore o isolamento.
- Contacte um centro autorizado de assistência técnica quando instalar o produto em locais sujeitos a poeiras excessivas, locais sujeitos a temperaturas altas ou baixas, locais com muita humidade, locais onde se utilizem substâncias químicas e locais onde o monitor esteja a funcionar 24 horas por dia como em aeroportos, estações de comboio, etc. Se não o fizer, pode provocar sérios danos no produto.
- Utilize uma ficha e uma tomada devidamente ligadas à terra.
 - Uma ligação de terra deficiente pode causar choque eléctrico ou danos no equipamento. (Só equipamento de classe I.)
- Deve puxar a ficha da tomada para desligar o aparelho da corrente, de forma a deixar a ficha pronta a ser utilizada.
- Não deixe as crianças mexer no produto.
- Guarde os acessórios (bateria, etc.) num local seguro fora do alcance das crianças.
- Não instale o produto num local instável, como uma prateleira inclinada, um chão desnivelado ou um local exposto à vibração.
- Não deixe cair ou provoque qualquer embate no produto. Se o produto estiver danificado, desligue o cabo de alimentação e contacte um centro de assistência.
- Desligue o cabo de alimentação da tomada e utilize um pano seco e macio para limpar o produto. Não utilize quaisquer produtos químicos como cera, benzina, álcool, diluentes, insecticida, ambientador, lubrificante ou detergente. Tal pode danificar o aspecto do produto ou eliminar a impressão do mesmo.
- Não deixe cair gotas ou salpicos em cima do aparelho.
- Não destrua as pilhas através de fogo.
- Não provoque curto-circuito, nem desfaça ou sobreaqueça as pilhas.
- Existe perigo de explosão se a pilha for substituída incorrectamente. Substitua-a apenas pelo mesmo tipo de pilha ou por uma equivalente.
- **AVISO - PARA EVITAR O ALASTRAR DE UM INCÊNDIO, MANTENHA SEMPRE AS VELAS OU OUTRO TIPO DE CHAMA LONGE DESTA PRODUTO.**



- Português -

Regulatory Compliance Statements

Your Samsung product compliance class is marked in the user manual.

- Federal Communications Commission (FCC) - USA
- Industry Canada Equipment Standard for Digital Equipment (ICES-003) - Canada
- Voluntary Control Council for Interference (VCCI) - Japan
- Bureau of Standards Metrology and Inspection (BSMI) - Taiwan
- Korea Communications Commission (KCC) - Republic of Korea
- Italian Post Ministry (Homologation) - Italy

FCC Class A Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

FCC Class B Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

User Information

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. If necessary, consult with your dealer or an experienced radio/television technician for additional suggestions. You may find the booklet called How to Identify and Resolve Radio/TV Interference Problems helpful. This booklet was prepared by the Federal Communications Commission. It is available from the U.S. Government Printing Office, Washington, DC 20402, Stock Number 004-000-00345-4.

The party responsible for product compliance:

SAMSUNG ELECTRONICS CO., LTD.
America QA Lab of Samsung
3351 Michelson Drive
Suite #290, Irvine, CA92612 USA

Warning

User must use shielded signal interface cables to maintain FCC compliance for the product. Provided with this monitor is a detachable power supply cord with IEC320 style terminations. It may be suitable for connection to any UL Listed personal computer with similar configuration. Before making the connection, make sure the voltage rating of the computer convenience outlet is the same as the monitor and that the ampere rating of the computer convenience outlet is equal or exceeds the monitor voltage rating. For 120 Volt applications, use only UL Listed detachable power cord with NEMA configuration 5-15P type (parallel blades) plug cap. For 240 Volt applications use only UL Listed detachable power supply cord with NEMA configuration 6-15P type (tandem blades) plug cap. This television receiver provides display of television closed captioning in accordance with Section 15.119 of the FCC rules. (TV broadcast receivers with picture screens 13 inches or larger in diameter models only)

Important Safety Instructions (UL Only)

ICES-003 Class A Notice - Avis NMB-003, Classe A

This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

ICES-003 Class B Notice - Avis NMB-003, Classe B

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

VCCI Class A Notice

この装置は、情報処理装置等電波障害自主規制協議 (VCCI) の基準に基づくクラスA情報技術装置です。
この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。
この場合には使用者が適切な対策を講ずるよう要求されることがあります。

VCCI Class B Notice

この装置は、情報処理装置等電波障害自主規制協議 (VCCI) の基準に基づくクラスB情報技術装置です。
この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。
取扱説明書に従って正しい取り扱いをして下さい。

CCC Class A notice - China

此为A级产品，在生活环境，该产品可能会造成无线电干扰。
在这种情况下，可能需要用户对其它干扰采取切实可行的措施。

BSMI Class A Notice

The following statement is applicable to products shipped to Taiwan and marked as Class A on the product compliance label.

警告使用者：

這是甲類資訊類產品，在居住環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。



European Notice(Europe Only)

Products with the CE marking comply with the EMC Directive(2004/108/EC) and the Low Voltage Directive(2006/95/EC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms:

- EN55022: Radio Frequency Interference
- EN55024: Electromagnetic Immunity of Information Technology Equipment
- EN61000-3-2: Power Line Harmonics
- EN61000-3-3: Voltage Fluctuations
- EN55013: Radio disturbance characteristics of broadcast receivers and associated equipments
- EN55020: Electromagnetic immunity of broadcast receivers and associated equipments

European Class A Warning

(If the user manual declares the product as Class A, following statement applies.)

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

업무용 방송통신기기 A급기기 (KCC Class A Notice)

이 기기는 업무용(A급)으로 전자파적합등록을 한 기기이오니 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다.

가정용 방송통신기기 B급기기 (KCC Class B Notice)

이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

Italian Homologation Notice

Questo apparecchio e fabbricato in conformita al D.M.28.08.95 n.548

ed in particolare a quanto specificato nell'Art.2, comma 1.

Questo apparecchio e fabbricato nella U.E. in conformita al D.M.28.08.95 n.548

Art.2, comma 1 ed al D.M.26.03.92 Art.1

- For products produced in countries except European Community

Questo apparecchio e fabbricato in conformita al D.M.28.08.95 n.548

ed in particolare a quanto specificato nell'Art.2, comma 1.

- For products produced in European Community

Questo apparecchio e fabbricato nella U.E. in conformita al D.M.28.08.95 n.548

Art.2, comma 1 ed al D.M.26.03.92 Art.1

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings, Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



WARNING: To prevent damage which may result in fire or electric

shock hazard, do not expose this appliance to rain or moisture.

• Ventilation

Do not place the apparatus in a rack or bookcase. Ensure that there is adequate ventilation and that you've followed that manufacturer's instructions for mounting and installation.

• ENERGYSTAR qualified model only

- Your Samsung TV is ENERGYSTAR qualified in its factory default settings.

Change to certain features, settings and functionality in this TV can change the power consumption, possibly beyond the limits required for ENERGYSTAR qualification.

- As an ENERGY STAR Partner, Samsung has determined that this product or product models meets the ENERGY STAR guidelines for energy efficiency.



Mercury Statement (USA only)

Contains Mercury, Dispose According to Local, State or Federal Laws



AA68-03242L-07

SAMSUNG BRAND PRODUCTS

LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by SAMSUNG and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of: **(90 Days Parts and Labor for Commercial Use)**

| Categories | Parts | Labor | Size | Service |
|-------------------------------|--------|--------|-----------------|---------------------|
| LCD/LED TV | 1 Year | 1 Year | 37" and Larger | Carry-In or In Home |
| | | | 32" and Smaller | Carry-In |
| Plasma Display | 1 Year | 1 Year | All | Carry-In or In Home |
| Projector (Excluding Lamp **) | 2 Year | 2 Year | All | Carry-In or Pick up |
| PICO & LED Pocket Projector | 1 Year | 1 Year | All | Carry-In or Pick up |

** 180 Days after Purchasing and 600 Hours of Use Lamp on Projector

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center.

SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer.

Certain products are eligible for In-home service at Samsung's discretion. To receive in-home service, the product must be unobstructed and accessible to service personnel. If during in-home service repair can not be completed, it may be necessary to remove, repair and return the product. If in-home service is unavailable, SAMSUNG may elect, at our option, to provide for transportation of our choice to and from a SAMSUNG authorized service center. Otherwise, and for 32" and smaller LCD/LED TV, transportation to and from the SAMSUNG authorized service center is the responsibility of the purchaser.

This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, and except to the extent otherwise expressly provided for in this statement, noncommercial use of this product, and shall not apply to the following, including, but not limited to: damage which occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, lightning or other acts of nature; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied or authorized by SAMSUNG which damage this product or result in service problems; incorrect electrical line voltage, fluctuations and surges; customer adjustments and failure to follow operating instructions, cleaning, maintenance and environmental instructions that are covered and prescribed in the instruction book; reception problems and distortion related to noise, echo, interference or other signal transmission and delivery problems; brightness related to normal aging, or burned-in images. SAMSUNG does not warrant uninterrupted or error-free operation of the product.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED AND DESCRIBED ABOVE, AND NO WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL APPLY AFTER THE EXPRESS WARRANTY PERIODS STATED ABOVE, AND NO OTHER EXPRESS WARRANTY OR GUARANTY GIVEN BY ANY PERSON, FIRM OR CORPORATION WITH RESPECT TO THIS PRODUCT SHALL BE BINDING ON SAMSUNG. SAMSUNG SHALL NOT BE LIABLE FOR LOSS OF REVENUE OR PROFITS, FAILURE TO REALIZE SAVINGS OR OTHER BENEFITS, OR ANY OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT, REGARDLESS OF THE LEGAL THEORY ON WHICH THE CLAIM IS BASED, AND EVEN IF SAMSUNG HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOR SHALL RECOVERY OF ANY KIND AGAINST SAMSUNG BE GREATER IN AMOUNT THAN THE PURCHASE PRICE OF THE PRODUCT SOLD BY SAMSUNG AND CAUSING THE ALLEGED DAMAGE. WITHOUT LIMITING THE FOREGOING, PURCHASER ASSUMES ALL RISK AND LIABILITY FOR LOSS, DAMAGE OR INJURY TO PURCHASER AND PURCHASER'S PROPERTY AND TO OTHERS AND THEIR PROPERTY

ARISING OUT OF THE USE, MISUSE OR INABILITY TO USE THIS PRODUCT SOLD BY SAMSUNG NOT CAUSED DIRECTLY BY THE NEGLIGENCE OF SAMSUNG. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT, IS NONTRANSFERABLE AND STATES YOUR EXCLUSIVE REMEDY.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To obtain warranty service, please contact SAMSUNG at:

Samsung Electronics America, Inc.
85 Challenger Road
Ridgefield Park, NJ 07660-2112
1-800-SAMSUNG (7267864) – www.samsung.com
1-800-749-0260: Only Projector

IMPORTANT WARRANTY INFORMATION REGARDING TELEVISION FORMAT VIEWING

Standard screen format televisions (4:3, the aspect ratio of the screen width to height) are primarily designed to view standard format full-motion video. The images displayed on them should primarily be in the standard 4:3 ratio format and constantly moving. Displaying stationary graphics and images on screen, such as the dark top and bottom letterbox bars (wide screen pictures), should be limited to no more than 15% of the total television viewing per week.

Wide screen format televisions (16:9, the aspect ratio of the screen width to height) are primarily designed to view wide screen format full-motion video. The images displayed on them should primarily be in the wide screen 16:9 ratio format, or expanded to fill the screen if your model offers this feature, and constantly moving. Displaying stationary graphics and images on screen, such as the dark side-bars on non-expanded standard format television video and programming, should be limited to no more than 15% of the total television viewing per week.

Additionally, viewing other stationary images and text such as stock market reports, video game displays, station logos, web sites or computer graphics and patterns, should be limited as described above for all televisions. Displaying any stationary images that exceed the above guidelines can cause uneven aging of Plasma Display Panels that leave subtle, but permanent burned-in ghost images in the television picture. To avoid this, vary the programming and images, and primarily display full screen moving images, not stationary patterns or dark bars. On television models that offer picture sizing features, use these controls to view the different formats as a full screen picture.

Be careful in the selection and duration of television formats used for viewing. Uneven Plasma Display Panels aging as a result of format selection and use, as well as other burned-in images, is not covered by your Samsung limited warranty.



BP68-00263E-02